

**JACKSON MEMORIAL LAB.  
FOR CANCER RESEARCH**  
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which form the basis for the study of the relation of cancer to heredity. When in-breeding of this type is carried on, it is only the individuals displaying the most favorable characteristics which are continued in the family. It is in this way only that the strain can be continued beyond the sixth or seventh generation as the accentuated defects would otherwise prohibit such a continuation. One of the most important families now at the laboratory has been constantly inbred since 1909 without any loss of vigor and at the present time, although the individuals may have arisen from different parents, practically any two of the strain appear in behavior and appearance as identical twins. It is in this strain that cancer has become so prevalent until at present about eighty percent of the females reaching cancerous age develop the disease. As soon as evidence of cancer is seen, the animals are painlessly killed and the growth removed for study.

**Question of Inheritance**

The question of the inheritance of cancer is, perhaps, the most grossly misconstrued phase of cancer research with a general result of something akin to panic for those in whose family cancer has appeared. In a paper dealing with this subject published in 1923, Dr. Little said in part:

"The exact type of inheritance is still a matter of debate although the weight of evidence points in the direction of a complicated Mendelian inheritance of many factors as the underlying causes. From the outset it should be made clear that inheritance is the direct sense of transmission is not involved. It is rather that certain individuals inherit a tendency toward unbalanced growth (cancer) following irritation from either internal or external causes in various parts of the body."

**Study of Inheritance Factor**

The system of in-breeding used at the laboratory coupled with the present status of the cancerous inheritance problem offers a most favorable field for the study of Genetics, or inheritance. It is in this science, too, that Dr. Little is considered an authority. Very often differences in characteristics from the parent line crop up which are very interesting and often very revelatory to the subject of inheritance. These differences, or mutations as they are called, are all carefully inbred for further observation and study. In this way the various colors of mice have arisen from the wild coat and there are strains of black, yellow, brown and white mice now at the laboratory. One strain is light tan with the pink eyes normally found in the white mouse; another

**LAMOINE FARMER HAS  
FINE HERD OF JERSEYS**

Three Jersey cows in the Woodstead herd of Harry M. Woods at Lamoine have recently completed high official production records. Queenie's Poetess in January completed a 305 day test in which she made 7673 pounds of milk and 427 pounds of butterfat. This record made her not only champion Register of Merit Jersey of Hancock County but county champion of all breeds for production. She did not hold this position long, however, as her stablemate, Woodstead Janet, that in 1929 completed the first official production record in Hancock County, on April 1 ended a test with a production of 7650 pounds of milk and 480 pounds of butterfat in 305 days. A litter earlier, Golden Maxime's Ada, daughter of the famous Silver Medal bull, Fauvic's Gamboe Prince, completed a three year old record of 6451 pounds of milk and 343 pounds of butterfat in 305 days, although she was under the handicap of having lost half her udder in her first lactation. Mr. Woods says that all the cows in the Woodstead herd except two now have or are making official production records. He expects soon to have an all Register of Merit herd as he does not consider cows that will not make the official production requirements of 400 pounds of butterfat in a year as mature cows, or the equivalent at an earlier age or shorter test, profitable to keep.

**SERMONS BY PASTORS OF  
BAR HARBOR CHURCHES**  
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and unsettles us completely. We still love and respect, but we have our doubts. Our faith begins to weaken. The forces of life about us seem to tell us that we have been mistaken. If God loves us why does He permit it, we ask. We go listlessly about our work. Something had gone from our life. It has been robbed of its joy and certainty. We go to the tomb, as it were, of our dead hopes and aspirations. If we persist in our love the Easter light will dawn and our faith be revived. The vision of the angels will surprise us and like Mary we may return to the tomb to weep. We cannot believe the message of the angels. When the risen Saviour speaks to us and we recognize His voice great will be our joy. No longer do we seek the living among the dead. We know that He has risen. If only we can retain our love and hold our faith through our Calvaries the Resurrection morn will dawn.

"How many in the city of Jerusalem on that Easter Day had been His nominal friends we know not. There must have been some. They were

**MRS. CAROLINE LUCY GOTT**

Caroline L. Gott died in Rumford Friday at the home of her daughter, Mrs. Harriet Murphy, where she spent her winters. The news brought deep grief to many friends.

Mrs. Gott was the widow of the late Andrew J. Gott, who died in 1913. She was born in Tremont, June 24, 1848, the daughter of the late Lawrence and Rachel Moore Welch. She was the third child, there being in the family four daughter and two sons. The oldest sister, Mrs. Fannie Miller, died 15 years ago at Bar Harbor. Another sister, the late Mrs. Orlando Ash, died five years ago, in Bar Harbor. One sister died in infancy. A brother, John, died 40 years ago. The only surviving member of the family is the youngest brother, Charles H. Welch of Boston who came here Saturday accompanying the body of his sister.

Caroline Lucy Welch was married on January 11, 1864, to Andrew J. Gott at Gott's Island where they made their home until 1898 when they moved to Bar Harbor. They celebrated their golden wedding in 1914 and within the year, just before the next Christmas, Mr. Gott died. For the past ten years Mrs. Gott spent her winters in Rumford with her daughter, Mrs. Murphy and the summers in Bar Harbor with her son, M. A. Gott, the past two summers before that time in her own home. Mrs. Murphy and Mr. Gott are her only children.

There is also surviving beside the brother and son and daughter, two granddaughters, Mrs. Herman L. Thurston of Rumford, who with Mr. Thurston, was with the party accompanying the body here, and Birdie, the daughter of Mr. and Mrs. M. A. Gott. There is also a sister-in-law, dear to Mrs. Gott as a sister, Mrs. Freeman Gott of Bernard. There are the nieces, also, Mrs. Richard Jackson of Southwest Harbor, Mrs. Myra Joyce and Mrs. Archie L. Getchell of Bar Harbor and a nephew, John Ash of Bar Harbor.

The remains were brought to Bar Harbor and the funeral services were held at the Clarke Memorial Methodist church of which she was for years an honored member on Sunday morning at 9 o'clock. Rev. W. H. Cass preached the funeral sermon. There

**ROBERT LOUIS SARGENT**

Robert Louis Sargent, the son of Mrs. Ellen Leach Sargent and of the late Charles Sargent of Ellsworth, a resident of Bar Harbor for more than 45 years, died on Friday morning, the 18th, at the home of Mrs. Effie Webber, where he had been ill for some weeks and where his aged mother is confined to her room.

Mr. Sargent was born in Ellsworth on August 5th 67 years ago. A twin sister died in infancy and another sister, Mrs. Bert Sleeper, died several years ago. Mr. Sargent, with his mother, conducted for years a small store in their house on lower Main Street. Previous to that he had for some dozen years or more gone to sea he and his mother owning several vessels, Ellsworth built, the schooner Seaflower, Banner, Eagle and Woodcock being among the fleet. Mr. Sargent's father was a Civil War veteran and died in 1868 from illness contracted in his service for the Union. Mr. Sargent never married and in addition to his mother whom he was a devoted son through the 62 years of her widowhood, his husband's death coming seven years after she was a bride at 16, his only near relatives are nephews.

Funeral services were held on Saturday afternoon the Rev. J. Homer Nelson of the Congregational church officiating. The bearers were L. I. Abbott, Bert Sleeper, Reginald David Sleeper. The body was taken to Ellsworth for burial in the family lot.

were many beautiful flowers. Male Cass, organist, played some beautiful selections upon the organ just before the service and at the close of the service. The bearers were Archie L. Getchell, John Ash, Heber Wilson, and I. Harris McLean.

**CARD OF THANKS**

We wish to thank our many friends who so kindly aided us by word and deed and by beautiful flowers and many notes of sympathy at the time of the illness and death of our dear sister and grandmother, Mrs. Caroline Lucy Gott.

MR. and MRS. M. A. GOTT  
MRS. HARRIET MURPHY  
CHARLES H. WELCH  
MR. and MRS. HERMAN THURSTON