

THE STATION NEWS

Vol. II, No. 21.

May 21, 1924

Geneva, N.Y.

THE MAY STAFF meeting has been set for Monday, May 26<sup>th</sup> at which time Dr. Breed will lead a discussion of annuity and pension systems for educational institutions, with particular reference to the New York State retirement system. Dean Mann and possibly Dean Betten of Cornell are expected to be present.

Dr. A. B. Stout of the New York Botanical Garden will spend the next few weeks at the Station in connection with some studies of plant breeding problems in which he is interested. A suggestion to the Experiment Station Club-- Dr. Stout is a most interesting speaker and could doubtless be prevailed upon to give us a talk on his recent work in California.

DR. AND MRS. BERGER leave for Boston tomorrow where Dr. Berger will spend the next week or ten days at the Arnold Arboretum. Dr. Berger will study the herbarium of that institution and hopes to bring back some material for use here.

MRS. HEDRICK is on a motor trip thru the Adirondacks.

\*\*\*\*\*

MISS JONES is away for a two weeks vacation in an effort to regain her accustomed good health after a tussle with La Grippe.

MR. STEWART has gone to his cottage in the mountains to make preparations for the coming season. He will be away for the week.

DR. BREED returned last night from a conference in New York with the American Water Works Association on the standardization of ingredients for use in cultural media for the bacteriological examination of water.

THE NEWS hears that Miss Alice Breed has become quite proficient in archery at Allegheny College.

HARRY HADLOW has returned from his trip south and reports an interesting experience, in spite of rather disagreeable weather. He ran across several former Geneva and Experiment Station people including Senator Ladd and Dr. Close of the U. S. Department of Agriculture.

MR. HERBERT McCORMACK of Mt. Clair, N.J., Inventor of the "Surge" milking machine was a recent visitor at the Station. Dr. Breed and Mr. Mickle have just completed a series of investigations with this new machine, and Mr. R. R. Whittenbrook, a personal representative of the manufacturer, who has been cooperating with them in this work left Geneva yesterday.

---

THE MAILING Department is engaged in the distribution of several new bulletins. These include the fertilizer and feeding stuffs inspection reports by Dr. Van Slyke; an account of the income and out-go in an apple orchard for 20 years by Dr. Hedrick; a bulletin by Mr. Tukey on fruit seed storage and germination; a report on seed bed diseases of cabbage and Delphinium by Mr. Gloyer and Dr. Glasgow; and the seventh in the series of new and noteworthy fruits by Dr. Hedrick.

---

VACUUM TUBES, PRESENT AND FUTURE is the subject of an address to be given before the Cornell chapter of Sigma Xi tomorrow, Thursday, May 22, in Baker Laboratory at 8:00 P.M. The speaker will be Dr. A. W. Hull of the General Electric Research Laboratory.

---

THE FOLLOWING new books have recently been added to the Station library:

Tansley	Practical plant ecology
Frankland	Micro-organisms in water
Wiggam	New decalogue of science
Slosson	Chats on science
Svedborg	Colloid chemistry
Hildebrand	Solubility
Hamor	Technical examination of petroleum
Haldane	Daedalus; or, Science and the future
Coker	Clavarias of the U. S.
Lewis	Valence, and the structure of atoms and molecules

---

THE FOLLOWING story is going the rounds of Geneva nurserymen. A woman wrote in to one of the local nurserymen as follows, "I understand that apple trees bear in alternate years. I wish, then, that you would send me one two year old tree and one three year old tree."

:-----:  
: EDWIN FREEMONT LADD, :  
: B. S., LL. D., :  
:CHEMIST AND U. S. SENATOR:  
:-----:

From Assistant Chemist at the New York Agricultural Experiment Station to United States Senator has been the experience of Dr. Edwin F. Ladd of North Dakota, with an interval of distinguished service as a chemist and administrator at the North Dakota Experiment Station and College of Agriculture.

Dr. Ladd was one of the pioneer group of scientific workers at the Geneva Station, coming here in 1884 fresh from his undergraduate work at the University of Maine. In 1887 he was made chief chemist at the Station and held that position until 1890, when he accepted the position of Professor of Chemistry at North Dakota College and Chemist of the Experiment Station.

While at this Station, Dr. Ladd was interested primarily in the effect of chemical fertilizers upon the composition of plants, the make-up of chemical feeding stuffs, and in feeding and digestion experiments with dairy cattle. He published five or six contributions on these subjects during his term of service here.

In North Dakota, Dr. Ladd's interests have been varied, altho he has been primarily interested in chemistry, particularly with reference to foods and paint. During the war, he was state food administrator for North Dakota and took an active part in the Federal Commission to fix the price of wheat. It was largely due to his championing the cause of the wheat farmers at this time that he later received political preference in his state. For 18 years he was also editor of the NORTH DAKOTA FARMER.

In 1921 Dr. Ladd was elected to the United States Senate where he has made himself felt as a member of the "farm bloc."

Perhaps we are harboring some future senator in the ranks of the chemical force today!