

## DEHYDRATED VEGETABLES

Extensive investigations on the nutritive values of dehydrated vegetables have been begun in the Chemistry Division as part of an elaborate cooperative project with the Bureau of Home Economics of the U. S. Department of Agriculture and in which Cornell, the University of Texas, and the University of California are also participating. For the present, the work here will have to do chiefly with (1) determination of the losses of vitamins and other nutrients of vegetables during dehydration, (2) losses of vitamins during storage of dehydrated vegetables, and (3) the degree of scalding prior to dehydration required to insure maximum vitamin retention and development of a simple laboratory method to indicate when the proper degree of scalding has been attained. Consideration will also be given to varietal adaptability to dehydration when freshly harvested vegetables are available on the Station farm. Miss Katherine Wheeler and Mr. James C. Moyer, who for the past two years have been studying the vitamin content of fruits and vegetables, have been transferred to the project, and, in addition, Mr. Robert R. Thompson, a graduate of the University of Hawaii and a specialist in enzyme research with considerable experience in commercial work, has also been engaged for this new investigation. Work is now well under way on the project.

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## THE 110TH ANNUAL MEETING

Director Parrott is in Albany today for the 110th annual meeting of the New York State Agricultural Society. As would be expected, the program this year emphasizes defense, with an address by Larry Livingston, Director of Agricultural Research for the DuPont Company, giving the keynote address of the meeting on "Agricultural Research in War Times".

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## CALLED TO SERVICE

Stewart Patrick and Ed Smith have been called for active duty and will report for service on January 29. Pat goes to Fort Ontario for the present and Ed to Camp Cross in South Carolina. The latter expects to leave Geneva about the 25th.

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## NEXT STOP--KINGSTON

A sizeable Station delegation will move into Kingston next week for the three-day stand of the eastern meeting of the State Horticultural Society. The first session on Wednesday morning will be mostly Geneva, with Dr. Chapman presiding as chairman of a session on "New Light on Insect Control". Dr. R. W. Dean, Dr. J. M. Hamilton, and Dr. D. H. Palmiter will contribute to this part of the program. Ed Smith was to have reported on his work on the oriental fruit moth, but Dr. Dean will pinch-hit for him. Carrying over to Wednesday afternoon, Dr. Chapman will continue with a report on the oil spray investigations with comments on the work in the Hudson Valley by Dr. O. H. Hammer. On Friday afternoon the Station will again be ably represented by Dr. Dean and Dr. Hammer, while Dr. D. W. Hamilton, an employee of the U. S. Dept. of Agriculture who collaborates with Dr. Chapman in the Hudson Valley, will report on new insecticides for the codling moth. Station exhibits at Kingston will include new apple varieties, fruit juices, insect pests and diseases of fruits, seeds, legume inoculants, and publications. Those going to Kingston in connection with the exhibits will include Mr. van Alstyne who will also act as judge for the fruit exhibits, Mr. Beattie, Mr. Hopkins, Dr. Suit, and Mr. Lockett. The Director, Dr. Reinking, and Mr. DuBois also expect to be in Kingston during the meeting.

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## CERES CIRCLE TODAY

Ceres Circle will meet this afternoon in JORDAN HALL--please note--at 3:30, with Mrs. Carruth in charge of a musical program and Miss Heist as hostess. The ladies are requested to bring needles and thimbles to help hem dish towels for the Station Club. Yarn will be available for anyone who would like to start Red Cross knitting.

fruit meetings in Rockland, Orange, and Dutchess counties this week. Also, next Friday, Mr. Sayre and Dr. McNew will take part in a countywide canning crops meeting in Albion sponsored by the Orleans County Farm Bureau.

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#### TO THE LADIES!

Here's to Judith Louise Clark and Barbara Joy Bennett! Congratulations!

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#### A WORD OF APPRECIATION

Mrs. Hening as Chairman of the Station Committee for the Red Cross War Fund has received a letter of thanks from Dr. Alexander Thompson, General Chairman, expressing appreciation for the response by the Station personnel to the recent appeal. The final figure for the Station was \$241.75 and for Geneva close to \$22,000.

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#### MRS. FRANK BEACH

Word has been received in Geneva of the death of Mrs. Frank H. Beach of Columbus, Ohio, Mrs. Beach was the wife of Professor Beach, son of the late S. A. Beach, formerly head of the Horticultural Department here and author of The Apples of New York.

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#### THE HUDSON VALLEY LAB

Hudson Valley fruit growers have banded together to purchase an abandoned brick school house on the outskirts of Poughkeepsie to house the Hudson Valley Fruit Laboratory. Final details of the plan are to be worked out at the Kingston meeting.

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#### RECENT ADDRESSES

Dr. Nebel gave two addresses before the Genetics Society in Washington and one talk before the Cancer Section of the National Institute of Health at Bethesda, Md., last week.

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#### IN MEXICO CITY

A recent letter from Dr. Breed states that they expect to be in Mexico City from January 23 to March 15 and that mail can be addressed to them c/o Wells, Fargo Co., S.A.S.M. Mexico City, D. E., Mexico. The Breeds expect to visit Vera Cruz and other points in Mexico but will make their headquarters in Mexico City.

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#### IN NEW YORK

Dr. Dahlberg is in New York City for a meeting with representatives of the International Milk Dealers Association to discuss wartime standards and regulations.

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#### IN THE ARMY

Alfred Vaccacio, an NYA student in dairying, has returned to Brooklyn for induction into military service.

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#### VICTORY GARDENS

The January meeting of the Geneva Garden Club will see the Big Four, or at least A Big Four, from the Station in action. Mr. Collison will speak on "Soils and Fertilizers for the Home Fruit and Vegetable Garden", Mr. Tapley on "Home Vegetable Gardens for 1942", Mr. Slate on "Small Fruits in the Home Garden", and Dr. Crosier on "Getting the Most for Your Effort in the Flower Garden". The meeting is open to the public and will be held in the Library in Jordan Hall at 8:00 o'clock tomorrow evening, Thursday, January 22.

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#### STATISTICS

Mr. Marquardt spoke before the Phelps Rotary Club and the Geneva Kiwanis Club recently on the subject of statistical methods.