



# STATION NEWS

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New York State Agricultural Experiment Station  
 Geneva

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## CALENDAR OF EVENTS

- June 27 - 8:00 p.m. - Staff Room, Jordan Hall - Farm Bureau
- 28 - 7:30 p.m. - Lounge, Jordan Hall - Finger Lakes Chess Society
- July 2 - 1:30 p.m. - Darrow, Vegetable Research, and Smith Farms -  
 Pea Field Day

## DR. CHAPMAN HONORED JUNE 14

Although Dr. Paul J. Chapman does not officially retire until July 1, members of the Station's Entomology Department and other friends of the Chapmans held a dinner party for him at Belhurst Castle Friday, June 14. He has been with the Entomology Department for 38 years.

Sig Lienk served as moderator for a special slide presentation entitled "P. J. Chapman - The First 68 Years" which in a light vein depicted some major and minor incidents of his professional and pre-professional career.

Director Barton, Dean Charles E. Palm, and Director E. H. Smith each spoke briefly applauding Dr. Chapman for his able leadership in the Department of Entomology and for his major reputation that he had

gained as an economic entomologist. These speakers also pointed out the significant academic contributions that this outstanding scientist has made to his profession through early taxonomic study on the psocids and his upcoming book on tortricids that feed on apple. Members of the Entomology Department presented him with a souvenir album of the evening's program and a second album of letters submitted by Dr. Chapman's associates in entomology. Additionally, he was presented with a wall-size photographic enlargement of a hillside site near Richfield Springs which shows naturally occurring wild apple trees in full bloom.

Congratulations to you, Dr. Chapman, for an excellent job well done for Cornell University for so many years.

DR. B. E. CLARK HONORED BY THE AOSA



We are extremely proud to announce that Dr. B. E. Clark was unanimously selected by the Association of Official Seed Analysts Merit Award Committee to receive that award for this year. This momento certificate of honor was made at the annual banquet of the association held in Atlanta, Georgia on June 19. Dr. Clark was recognized for his outstanding contributions toward the advancement of seed technology and for his services rendered to this society.

Some of his accomplishments with AOSA include editor of the Proceedings, 1953-1955, chairman of the editorial committee, 1953-1956, vice-president, 1957, and president, 1958. He was also chairman of the program committee in 1959, served as chairman of the research committee, 1959-1966, was chairman of sampling and tolerances, 1959-1960, chairman of the subcommittee on methods and equipment for fluorescence tests, 1961-1962, chairman of standardization and method development needs of official seed analysts, 1961-1962, chairman, germination tests under research of the subcommittee, 1967-1968. He is currently serving as a member of the legislative, constitution committees, and is a member of the executive board.

During his career at the Experiment Station, Dr. Clark has authored or co-authored 80 scientific papers that have had significant value in advancing research knowledge in the field of seed technology. He has substantially worked and encouraged studies dealing with germination procedures, purity procedures, and recommended equipment for laboratory testing and routine quality control operations in growth chambers.

His extensive investigations in the development of a supplemental cold test of different kinds and lots of vegetable seeds to determine their ability to germinate under unfavorable field conditions has been a significant contribution to seed growers and processors of New York State enabling them to predict field stands.

Dr. Clark has furthered the use of high quality seed through his continued cooperation with the New York Seed Improvement Cooperative, Inc., Cooperative Extension in the College of Agriculture at Cornell, the Atlantic Seedsmen Association, and the Northeast Seed Control

Officials. He has worked quite closely with the New York State Department of Agriculture and Markets in enforcing the New York State Seed Laws. In fact, he was chairman of the New York Seed Law Revision Committee from 1953-1955. Annually, he is a co-author of a seed inspection bulletin which lists the quality and labeling of seeds sold within New York State.

Dr. Clark became professor and head of the Geneva Station's Department of Seed Investigations in 1956. He has established a reputation as an efficient and progressive administrator in the correlation of seed testing and seed law enforcement. Since his appointment, the laboratory has acquired much new equipment and improved facilities and personnel. Much of the improvement in the department has taken place in the seed research programs so that scientists working in this area can learn all that is possible about the fundamentals of seed physiology which findings will later be applied to the solution of future practical seed problems.

His abilities as an administrator were brought to a highlight recently when he was appointed acting director of the Geneva Station while Director Barton was on a 6-week trip to the Philippines.

#### VISITORS

The Geneva Station has had a large number of distinguished visitors, many of them old friends of the Station, the past 2 weeks. On June 13, about 20 members of the Canadian Society of Oenologists spent the afternoon touring the Station. They visited the vineyards and had an informal meeting in the conference room of the Food Research Laboratory where they were briefed on the Station's wine research program.

Other visitors who were at the Station included Dr. Harry Young, professor of plant pathology at Oklahoma A&M, who formerly had the position occupied by Bob Gilmer in Plant Pathology. Dr. Young visited many of the people in Vegetable Crops while he was here.

Another long-time friend of the Station and visitor these past 2 weeks was Dr. J. D. Atkin, director of research at Corneli Seed Company, Hollister, California. He was in New York State to assist in the planting of snap bean trials with several processors and, of course, is a former member of the Vegetable Crops Department here.

Visiting Vegetable Crops from Alaska was Dr. Curtis Dearborn and his family who is now a professor of vegetable crops at the University of Alaska in Palmer and is a former member of our Vegetable Crops staff. He spent most of his time with Morie Vittum.

#### WASTE WATER ANALYSIS TRAINING PROGRAM HELD

A 1-day waste water analysis training program was held at Cornell University's New York State Agricultural Experiment Station, Geneva June 18. The Station's Department of Food Science and Technology hosted over 50 representatives from more than 30 food processing companies in New York State at this training program. The program itself was sponsored by the New York State Cannery and Freezers Association, and it was organized and conducted by two members of the Food Science and Technology Department at Geneva, Dr. Donald L. Downing and Dr. Donald F. Splittstoesser.

Attending the meeting were representatives from the New York State Department of Health, Division of Pure Waters, Industrial Works Section. These representatives were Stuart E. Smith and Salvatore Pagano. These two gentlemen outlined the State's program on water pollution control and spent more than an hour answering questions from the most interested audience.

Perhaps most significant from the meeting was a comment made by Mr. Pagano, chief of the Industrial Works Section, when he commended the group of processors for its concern about the problems facing it with waste water and stated that the food industry was the first group that collectively had undertaken such a training program.

## APPOINTMENT AND RESIGNATIONS

Miss Maria L. Martinez from Guatemala has been admitted to Cornell University's Graduate School as a candidate for the Ph.D. degree in food science and technology. She is beginning her thesis research here in the Geneva Department of Food Science and Technology and will be working with Ross Hackler.

Jesus Melgar, who has been working in the Food Science and Technology Department for the last 6 months, will return to the Philippines to assist with pilot plant operations at the University of the Philippines. Jesus received his M.S. degree at Cornell prior to coming to the Geneva Station. He has been assisting with pilot plant work here.

Raymond Knafo, recent recipient of his Masters degree from Cornell and who did his thesis research under Willard Robinson and Don Splittstoesser, has accepted a position with Chateau Gay Ltd. in Lewiston, New York.

## PEA FIELD DAY

A pea field day will be held at the Geneva Station on Tuesday, July 2. Interested growers, processors, seedsmen, and college extension, teaching, and research personnel have been invited. The tour is scheduled to start at 1:30 p.m. at the Darrow Farm on the Gates Road and then will go to the Vegetable Research Farm and end up at the Plant Introduction plots on the Smith Farm. The program includes at the Darrow Farm a review of research being done on fasciated lines, spacing, and irrigation. At the Vegetable Research Farm, the visitors will have a good chance to see some of the Station's advanced generation breeding lines, high ovule number lines, multiple disease resistant lines, market garden types, early, simultaneous flowering lines, and new leafless lines of peas.

## SUMMER HELP

Department of Entomology - Glenn Satty, Bill DiCicco, Bob Flood, Randolph Ferguson (Highland), Paul Huth (Highland), Don Pulver, Paul Robinson, and John Stelter.

Department of Food Science and Technology - Dr. Carl Aten, Jr., John W. Einset, David Miller, Donna Meyer, Robert Riley, Richard Stelter, Lawrence Van Vleet, Young-cheung Chan, and Richard Emerman.

Department of Vegetable Crops - Laurence A. Cook and Richard B. Jenks.

## NOTES OF INTEREST

If you like good fresh strawberries, you might try stopping over at Hedrick Hall daily at 5 o'clock since the Fruit Testing Association says they will be available starting immediately providing the weather permits. Orders for freezing should be placed by calling 789-3505. We please ask you not to park behind Hedrick Hall so that the traffic congestion problem can be avoided.

Please note all Station employees that you won't have to come to work on July 5. In a notice sent out by Arthur H. Peterson, Controller, the University offices and departments will close on Wednesday night, July 3, and reopen again on Monday morning, July 8. It is very specifically stated in Controller Peterson's memorandum that the granting of this extra holiday on Friday, July 5, should not be considered as a precedent.

And a final note, Dr. R. E. Drury, Seed Investigations, is currently attending the Regional Plant Physiology annual meeting in Dayton, Ohio.

## WEATHER

	<u>Maximum</u>	<u>Minimum</u>	<u>Rain</u>
June 8	85	58	
9	87	64	
10	87	52	
11	74	57	
12	83	64	.65
13	81	52	.02
14	63	52	
15	73	57	
16	74	52	.08
17	60	46	.01
18	67	46	
19	72	60	
20	75	48	.09
21	61	47	