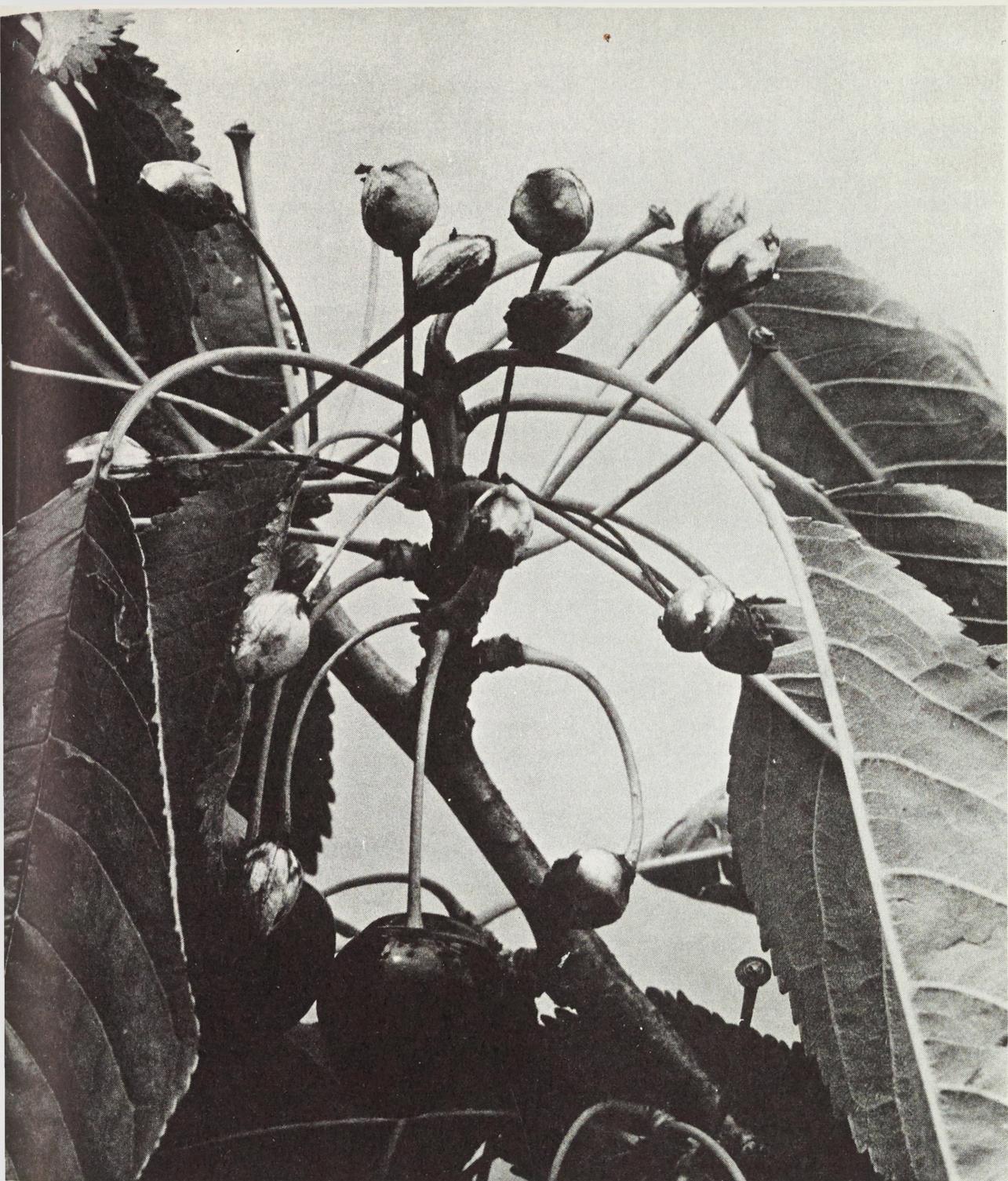


STATION NEWS



A House Organ for Station Employees
Not for Publication Without Consent

Vol. 86, No. 7
June 30, 1972

New York State Agricultural Experiment Station, Geneva

CALENDAR OF EVENTS

- July 6—9:00 a.m.—Conference Room, Food Research Laboratory—Department Heads Meeting with Mr. Gerald Thomas, Personnel Specialist, Ithaca
8—10:00 a.m.—Tour, 4-H Members
10—10:00 a.m.—Tour, Summer Science Group, Canandaigua Jr. Academy
11—10:00 a.m.—Tour, Jr. High Students, Saint Patrick's School, Seneca Falls
19—11:15 a.m.—Tour and Luncheon, Board of Directors, Federal Land Bank, Springfield, Mass.
20—8:00 p.m.—Staff Room, Jordan Hall—Finger Lakes Dairy Livestock and Field Crops Advisory Committee
25—1:30 p.m.—Snap Bean Field Day

STATION CLUB PICNIC JULY 12

The Annual Station Club Picnic will be held Wednesday, July 12, at 6:00 p.m. at the Seneca Lake State Park. Menu for the evening is plenty of good fellowship, chicken barbecue, salad, rolls, dessert,



Our cover picture shows bird damage to early sweet cherries. Birds, mainly starlings and robins, land on the branches and eat the fruit on top of the branch, leaving the cherry pits attached to the stems. The cherries that hang underneath are harder to get at and are either not bothered or left until last. Maybe cherry breeders can select for pendulous fruit with long stems!

coffee, and milk. Beer and pop will also be available at a slight fee.

Prices for Station Club members are: Adults, \$1.75; Children, \$1.00; Pre-schoolers, free; and if you have a family of five or more, \$6.00. For non-members the prices are: Adults, \$2.25; Children, \$1.75; and Pre-schoolers, free.

There is still time to get tickets for this Station Club sponsored event. See your departmental representative now. Chairman of the barbecue is Jeanne Cleere in Entomology.

Incidentally, there will be a drawing of the 50-50 Club during the picnic. Donations are 50 cents, and tickets can be purchased from your departmental representative. In this project, 50 per cent of the proceeds go to Station Club, and 50 per cent go to three winners with first place taking 30 per cent, second gets 15 per cent, and third place 5 per cent.

STATION SCIENTISTS RECEIVE AWARDS

Three Station scientists have received awards from various associations in the past several weeks. Claude Heit, Seed Investigations, was the recipient of the Merit Award from the Association of Official Seed Analysts. This award, the highest granted an individual in the Association, was presented at the annual meeting of the Association of Official Seed Analysts held June 21 at the Hotel Utah in Salt Lake City, Utah. It was signed by the current president of the Association, Dr. Louis Bass.

The award was granted for his contributions to the field of seed technology and to the Association of Official Seed Analysts. Claude has served on numerous committees of the Association. His greatest contributions have been in conducting research to develop a better understanding of germination requirements of flower, tree, and shrub seeds. He also has supervised the routine service and official testing of all flower, tree, and shrub seeds. Claude was instrumental in developing official germination testing rules for the Association on over 200 flower seed kinds and 150 tree and shrub seed species. Since 1935, he has authored or co-authored more than 160 publications in the seed testing, dormancy, propagation, seed source, or exotic conifer field.

Because of his knowledge and outstanding reputation in the field, Claude was asked to chair the Flower Seed Section of the 15th International Seed Testing Association Congress held in Washington, D. C. last year. At this Congress, he presented a paper on "Thirty Years Testing of Flower Seeds for Germination" and promoted the establishment of official rules for testing flower seeds by this international organization.

Claude is a graduate of Cornell University having received his B.S. degree in forestry in 1928. He came to the Station in November 1940 as Assistant in Research in Seed Investigations. Title changes since then were to Investigator and Research Associate. In 1952, he was promoted to Seed Technologist II.

In addition to his other duties, he has been active in both the New York State and National Christmas Tree Growers Associations. He is a past president of the New York group and member of the research and legislation committees of both organizations. He assisted in and promoted the establishment of tree seed certification standards in New York and labeling provisions for tree seeds in various states throughout the United States.

Claude retired from the Station June 30 after 32 years of service.

Dr. Willard F. Crosier, Professor Emeritus, Seed Investigations, received an honorary membership in

the Society of Commercial Seed Technologists June 21.

Willard retired from active service at the Station in 1970. He had been at the Station for 38 years at the time of his retirement and had been employed as a seed pathologist by the Department of Seed Investigations.

As a professor in the department, he contributed greatly to knowledge of seed pathology. He also developed improved methods of detecting seed borne pathogens, determined if seeds are adequately treated, and studied methods of protecting seed from pathogens.

Recognized as one of the top seed pathologists in the world, Willard contributed to the literature by authoring or co-authoring more than 250 scientific articles.

He was invited to attend the organizational meeting of the International Seed Pathology Congress in England in 1958 at the request of the Foreign Agricultural Service of the U. S. Department of Agriculture. He also was invited and attended the First International Plant Pathology Congress in 1966.

Willard was an active member of the Association of Official Seed Analysts. He was chairman of the Research Committee from 1947 to 1949 and was a member or chairman of the Pathological Committee from 1939 to 1970. He served as editor of the Association's Newsletter in 1939 and was editor of the Proceedings of the Association from 1969 to 1970.

He served the International Seed Testing Association by acting as chairman or co-chairman of the Committee on Detection of Seed Borne Diseases and Pests from 1937 to 1970.

The third member of the Station family to receive an award in recent weeks was George L. Slate, Professor Emeritus of Pomology. George was granted the James R. Jewett Prize for research on native American plants. One of the nation's most prestigious horticultural awards, it was presented by the Arnold Arboretum of Harvard University.

The award cites George's work with a number of American fruits, both common and uncommon. He has named varieties of persimmon, papaw, and even jujube, as well as raspberries, strawberries, and currants.

George has been informally associated with the Arboretum for many years. A native of Massachusetts, he received his master's degree from the Bussy Institution, on whose land the Arboretum was founded.

THREE AWAY ON LEAVES

Three members of the Station family are away on leaves for varying periods. Bob LaBelle, Food Science, will be at the College of Agriculture, University of Utah, Logan, Utah, from July 1 through December 31 of this year. He will spend most of his sabbatical working with Dr. Salunkhe who has an excellent background in food processing technology similar to that which is done here at Geneva. Bob will conduct further research on red tart cherries and apples, two commodities with which he spends most of his time at Geneva. He also will be working to develop the fruit processing technology in Utah and will tour the fruit growing areas of the Pacific Northwest as time permits.

Sam Braverman and his family left June 28 for Nairobi, Kenya where Sam assumes the duties on July 1 as Officer-in-Charge of the East African Plant Quarantine Station, Muguga, Kenya.

Sam is a native of Boston, Massachusetts and is a

graduate of Clark University. He received his master's and doctorate from Penn State University. He has been at the Station for the past 15 years working with the Plant Introduction Station.

As part of his assignment in Kenya, Sam will teach more than 20 professional East Africans the fundamentals of plant quarantine with the eventual aim that they will be able to assume responsibility to administer their own program.

He also will conduct a detailed research program on plant viruses.

Sam's address while away is: East African Agriculture and Forestry Research Organization, P. O. Box 30148, Nairobi, Kenya.

Preparing to leave on a sabbatical from August 1, 1972 to February 1, 1973 is Wendell Roelofs, Entomology. Wendy will be at The Netherlands Organization for Applied Scientific Research. He will be working with Dr. F. J. Ritter of the Centraal Laboratorium.

Dr. Ritter works in a section of Environmental Control concerned with the development of methods for selective insect control, protection against attack by termites, cockroaches, and fruit moths. Ritter is a well-known natural products chemist who has initiated studies on sex attractants of insects. Wendy hopes to incorporate some of the techniques developed in Geneva with their research program.

While abroad, Wendy will also participate in a symposium on "Pheromones" at the 14th International Congress of Entomology in Australia August 22-30.

FIELD DAYS SUCCESS

The Pea Field Day held Wednesday, June 28, was quite successful with more than 30 growers, processors, and fieldmen attending. The fields had dried enough to enable people to move around with a minimum of difficulty.

The following day, about 200 members of the Dwarf Fruit Tree Growers Association met on our campus to tour our orchards and review the fruit research program. Jim Cummins and Henry Bennett were primarily responsible for this affair.

CLAUDE HEIT HONORED BY ASSOCIATES

Most of you probably read earlier in this issue of Station News about Claude Heit's award. He also retired June 30 after 32 years of service to New York agriculture.

A retirement party was held in his honor at the Town Pump June 9 which was attended by 45 members of the Seed Investigations Department and the Plant Introduction Station. The group was entertained by a barbershop quartet which included as one of its members Otis Curtis from Pomology.

Claude was presented with a gift of luggage and a book.

He plans to remain quite active after retirement and has been given an office in Seed Investigations. He hopes to publish more germination research data on over 300 flower seed kinds and 610 tree seed species that are still in his accumulated notes.

MEETINGS

A Wine Meeting for Amateurs will be held at the Station September 7 and 8. Chairman for this affair is Don Downing, Food Science.

Bob Shallenberger, Food Science, participated in the Seventh Mediterranean Symposium on Odors in Cannes, France May 27-29. He also visited chemical

laboratories of the College of France, Paris.

Don Splittstoesser and Don Downing, Food Science, attended the Executive Committee meeting of the Western New York Section of the Institute of Food Technologists on June 20 in Rochester.

Ed Glass, Entomology, went to Raleigh, North Carolina June 28-30 to participate in a briefing and training session for AID-sponsored interdisciplinary pest management teams. These teams will be surveying crop protection problems in the least developed countries in South America, Africa, and Asia.

On May 30 and 31, a research group from Berkeley, Riverside, California and the College of Forestry, Syracuse met at the Station with a representative of the Rockefeller Foundation concerning research on insect sex pheromones funded by the Foundation. The two days included one afternoon of papers presented to the public, informal discussions, and a tour of the apple orchards along Lake Ontario. Wendy Roelofs, Entomology, actively participated in the program.

VISITORS

Richard F. Haselgrove, Managing Director, Mildara Wines Limited, Berbiem, Victoria, Australia, visited Food Science and Pomology June 15-17.

Dr. Maria Fe G. Atienza, Dean, College of Home Economics, The Philippine Women's University, Manila, recently visited Ross Hackler and Willard Robinson, Food Science. Dr. Atienza is the aunt of Virginia Ramos, graduate assistant in our Department of Food Science and Technology.

Mrs. Rachel Munn Richardson was a recent visitor in Seed Investigations prior to attending the 35th reunion of her class at Cornell. Her father was the late Professor Munn, former head of our Department of Seed Investigations. Mrs. Richardson now resides in California.

Dr. George Pearce and his wife, Shelley, were recent visitors in Geneva. Dr. Pearce was on the staff of our Department of Food Science and Technology for a number of years. He has recently retired from his position as Section Leader in Chemistry for the Savannah Laboratory of the United States Public Health Service.

On June 19 and 20, Drs. Robert Riley, James Brassell, and John Thomas of the USDA, Washington, D. C., visited the apple sections of Wayne County and conferred with Experiment Station, Extension, industry, and fruit growing personnel on pest management problems on apples.

Dr. William Bowers of the Insect Physiology Laboratory, Beltsville, Maryland, visited Entomology June 12-13. He presented a seminar on insect hormones.

Dr. T. Ladd, USDA, Wooster, Ohio, visited Bart Fiori and other members of our Department of Entomology on June 26.

HEALTH

Ken Livermore, Pomology, is at home recuperating from recent back surgery. He hopes to return to his job in mid-July.

DEATHS

Sympathies of the entire Station are extended to Fred Principio, Greenhouse, on the death of his father, Joseph Principio, on June 12 and to Ruth Bowers, Food Science, on the death of her sister, Mrs. Anne Van Wie, on June 24.

Word has been received that Dr. T. Walter Reed, recently retired from service as entomologist with the Chevron Chemical Division, Standard Oil Company of California, has died in San Francisco. Dr. Reed pursued his graduate training in our Department of Entomology and was well known to the older members of the department.

NOTES OF INTEREST

Malcolm Bourne, Food Science, is expected to return July 10 from his recent assignment in Bogota, Colombia, South America where, in conjunction with the Instituto de Investigaciones Tecnológicas, he assisted in developing a program of food texture studies.

Industrial representatives from Beech-Nut, Inc., Seneca Foods, C-B Foods, Comstock-Greenwood Foods, Sterling Coop., Birds Eye Division of General Foods, and Associated New York State Food Processors met with Don Downing, Food Science, June 22 to plan the 1973 Management Seminar.

Gertrude Catlin, Entomology, spoke to the first and second year Bio-Med students at RIT May 30. Her topic was the various aspects of her work in natural science photography.

SUMMER HELP

Rosemary Sorrentino was appointed laboratory assistant in Food Science for the summer. She will be working with Ross Hackler.

Summer workers for Plant Introduction this year are Leslie Wood, Jon Tichenor, Ed Cobb, and Nathan Peck.

Ken Barton is working this summer in Seed Investigations with Anwar Khan under a National Science Foundation Undergraduate Fellowship. Miller McDonald, a Cornell graduate student, is also working with Anwar.

CLASSIFIEDS

For Sale: The Station has an Austin-Western road grader located behind the Machine Storage Barn that has been declared junk and is being offered to the highest bidder. At least two dealers are being asked to bid. If any employee is interested, please state your bid in writing and send it to Clarence Kunz, Business Office, by July 14. The purchaser must remove the grader from Station grounds at his own expense within 10 days after purchase.

House for Sale: Three-bedroom ranch on 100 x 200-foot lot, full basement, blacktop driveway, attached garage, recently painted exterior, located 26 Slosson Lane. Phone A. W. Avens, 789-7241, for appointment.

Missing from Station Library: Advances in Food Research, Vol. 5, 1954. Call No. 664.8 M87. If found, please return to Library at once.

For Sale: Bausch & Lomb stereo dissecting microscope. Magn. 14x, 40x, and 150x. In almost mint condition. Selling for \$250. Andy Mehr 787-2322 or 789-8782.

For Sale: 1963 Rambler Classic 770, 4-door, automatic, bucket seats. Very easy on gas and oil. Joe Keplinger 787-2367.

For Sale: Lafayette RK-142, 2-speed, 7-inch tape recorder with dynamic hi-impedance microphone. Joe Keplinger 787-2367.

For Sale: Sturdy doghouse, 24 in. x 33 in. floor, built last year with ¾ inch plywood, weather-proofed. Suitable for medium size dog. Joe Keplinger 787-2367.

WEATHER

		Max.	Min.	Rain
June	1	69	51	.61
	2	58	49	tr.
	3	70	50	
	4	80	61	.34
	5	78	51	
	6	69	50	
	7	73	50	.02
	8	70	58	tr.
	9	77	59	.18
	10	69	44	
	11	52	36	
	12	62	47	
	13	66	53	
	14	72	58	.07
	15	84	69	
	16	89	61	1.35
	17	71	52	
	18	65	45	
	19	77	60	tr.
	20	81	60	
	21	82	64	1.84
	22	67	53	2.32
	23	66	49	1.36
	24	60	50	.50
	25	60	52	tr.
	26	65	52	
	27	69	52	
	28	75	55	
	29	80	61	
	30	75	58	2.04