

Horticulturists Give Tomatoes New Life

By BOBBI BOTWICK
Horticulturists on campus are reaching back across the centuries to put new genetic life into tomatoes.

A program, based on crossing more than 60 "aboriginal" strains of tomatoes with modern varieties, has been started to infuse some of the good qualities of these ancient strains into today's product.

The seeds were collected on an expedition to Mexico last fall by Dr. Russell E. Larson, head of the Department of Horticulture. He traveled under the auspices of the Rockefeller Foundation during a sabbatical leave. The seeds collected by Larson are from strains that have existed with little change for centuries. The rigors of the climate have given the surviving strains superior vigor and adaptability, Larson said.

He said that he hopes that some of the desirable characteristics can be built into our modern strains.

Using open fields in the summer and green houses in the

winter, the breeding program will be accelerated, but Larson said, only trial and error can tell the final result.

One immediately practical result sought by Larson concerns the development of tomatoes that will be easier to pollinate than existing varieties. He collected several "exserted" strains, that is, tomatoes in which the pistil, where the pollen is deposited for fertilization, extends through and outside the blossom.

He said, "Much time and labor could be saved annually if this "exserted" characteristic can be built into the varieties used as female parents in F-1 hybrid tomatoes." Larson said this is a slow, laborious process and hybrid tomato seeds are expensive.

Larson said that some of the present Mexican strains produced exceptionally large, though rough and serrated fruits. He is interested in retaining the size of the Mexican strain while crossing with smooth skin and round shape of present-day strains.

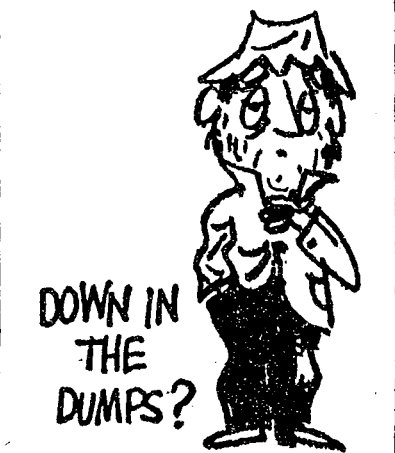
Hi-Fi Set Damaged

High-fidelity equipment, which had been recently installed in Carnegie Building was reported slightly damaged.

Several wires leading to a turntable had been cut in what seemed to be an attempt to remove it from the building, Hummel Fishburn, head of the Department of Music, said last night.

Fishburn said he couldn't say definitely if this had been an attempt to steal the machine, since one wire was cut that could easily have been pulled out from its socket.

Because the damage occurred over the weekend the room, which was formerly kept open seven days a week, is now locked on Saturday and Sunday, he said.



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WANTED

DESPERATE RIDE needed to Scranton area, Stroudsburg area or Northern New Jersey; vicinity of Paterson. My destination is the Port Jervis-Middletown area in New York. Leave Friday, July 28 after 2 p.m. and/or return Sunday, July 30 leaving after 6 p.m. Please call Bobbie at UN 5-6748.

RIDE TO Maine any time during July. Call UN 6-4678 ask for Kathie.

WANTED

STUDENT INTERESTED in summer typing in campus office or at home. Call AD 8-8398.

RIDE TO Philadelphia anytime today. Call Wayne AD 8-1916 or UN 6-2692 before noon.

LEAD GUITAR wanted for Rock-'n-Roll group forming now for fall term. Call AD 7-3809 after 5 p.m.

MISCELLANEOUS

TYPIST AVAILABLE: Application forms, business letters, term papers. Call AD 8-9638.

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SPORT COATS: Madras Prints, Glen Plaid—were \$24.95, now \$19.99. Bermudas: white polished cotton—were \$4.50, now \$3.49. Madras, lined—were \$5.95, now \$4.95. Khaki, polished—were \$4.89, now \$3.98. Cord—\$2.88 (were \$4.95). Clam Diggers: white—were \$4.95, now \$3.89; colored—were \$4.95, now \$2.49. 40% Wool Sweat Sox—were \$3.85, now 2/\$1.49. Sport shirts, 10-30% off. PARISH'S MEN'S SHOP, 113 S. Garner St. next to Balfurd's in The Campus Shopping Center.

ONE PLACE available on Super Constellation Charter Flight to Paris, Aug. 30. Schultz, AD 8-2708.

PART-TIME WORK for college men. Approximately 18 hours work. Looking for Business and L.A. students, however, those interested in marketing may apply. Salary \$46. Call AD 8-2051, 9:30 a.m. to 2:30 p.m.

Calendar

TODAY

Beginners' Chess Lesson, 7 p.m., HUB card room.
Friend's Peace and Social Order Committee, lunch, 12 noon, lecture and discussion, Dr. George Guthrie, "Mores and Money in Economic Development," 12:45 p.m., Eisenhower Chapel lounge.
Interlandia Folk Dance, 7:30 p.m., Pavillion.

TOMORROW

Claremont String Quartet, concert, 8 p.m., HUB ballroom.
Co-recreational swimming, 8-9:30 p.m., Glennland pool.

SATURDAY

Square Dance, 9-12 p.m. HUB ballroom.
Chess tournament, 8 a.m. HUB main lounge.

SUNDAY

Chess tournament, 8 a.m. HUB main lounge.

MONDAY

Bridge club, 7 p.m., HUB card room.

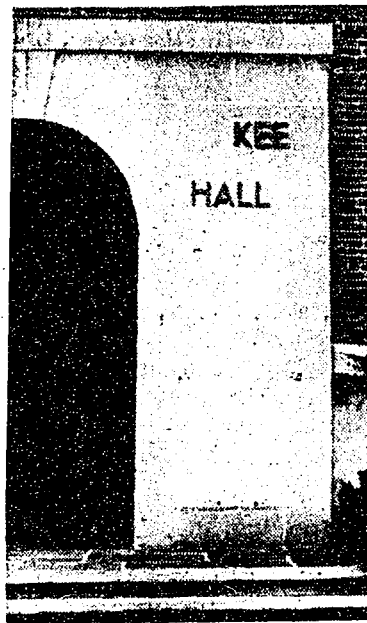
TUESDAY

Claremont String Quartet, concert, 7 p.m., HUB ballroom.

WEDNESDAY

Sports Car Club, 8 p.m. 212-213 HUB.

New Hall



KEE HALL is the newest building on campus. Bystanders report that quitting time arrived before the men could put up the "Mc" in McKee Hall and two weeks later the letters are still missing.

Snowed--

(Continued from page five) tempt by the Administration to avert a tuition increase, but the lack of information about them and the subtle method of their initiation has caused financial inconvenience to many students.

—By Joel Myers

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NOTE: Any 1962 graduate desiring to have LaVie portrait made now rather than during Fall Term may do so.

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