

Foundation Seed Stock Plan Started by College Station

More than 100 acres scattered throughout the state are now producing foundation seed of farm crops under a new program of the College. Some of the seed stock being increased is of new varieties, developed through the vast breeding program of the Pennsylvania Agricultural Experiment Station.

Trustees Give Approval

Trustees of the College gave approval to start the new Foundation Seed Stock program last April, and Ben L. Seem, a Lehigh county corn breeder and former assistant County Agent in Bradford and Susquehanna counties was named to head the new program. Seem immediately sought cooperating farmers in various sections of the state who were willing to increase the small quantities of precious seed harvested from them. At the same time the plots were given isolation and special treatment needed to guarantee purity and varietal characteristics.

Seed turned over to the cooperating farmers came from the thousands of breeding and testing experiments at the experiment station, and resulted from years of study and selection. Only the best varieties revealed by a long series of careful screening were chosen.

Small Lots Increased

Now these cooperating farmers are increasing these small lots of seed. Their stands, after being watched, rogued and further scrutinized, will provide the seed which, in turn, will go to the certified seed producers who will multiply the seed for release to farmers of the state.

Not all of the seed being increased will move in this pattern, Seem pointed out. In order to maintain purity of strain or variety characteristics, it will be necessary to keep on producing the foundation stock. This is particularly true of new corn hybrids where it is necessary to continue producing, first the inbred lines, then the single crosses to be used for the double cross hybrids.

This year, to launch the new program, about 65 acres are devoted to corn in plots ranging from one-half acre to 7 acres in size. These corn plots must be isolated at least 70 rods away from other cornfields. They must be scattered in the various maturity range areas, be properly fertilized, carefully cultivated and given attention deserving high quality seed for better crops.

Violations of campus traffic regulations by undergraduates are punished by action of Tribunal, student judiciary body.

Lininger Assists UN Food Board

Dr. Fred F. Lininger, director of Pennsylvania's Agricultural Experiment Station at the College, has been in China, since his departure from here July 1 as an official of the Food and Agriculture Organization of the United Nations.

FAO contains the special advisory board of which Dr. Lininger is a member located in Nanking, China, where it is helping to launch several new programs toward building international food production.

Organizes Demonstrations

Dr. Lininger is listed as "Specialist in Charge of Co-ordination of Agricultural Extension, Experiment Stations, Agricultural Universities and Institutions." He is actually organizing demonstration areas in 25 Hsiens (political sub-divisions) of Chekiang Province, similar to the Agricultural Extension Service operating in the United States. This area will serve as a model to expand educational service to farmers in other portions of China.

In a letter dated September 22 addressed to Franklin Ferguson of the College agricultural experiment station, Dr. Lininger says that he has set up a few demonstration areas for coordinating agricultural service, research, teaching and extension at different government levels—national, state (provincial), and county (hsien).

One Area Functioning

He further stated that one of the four demonstration areas set up before his arrival is now in operation. Two others are being organized, and he expects the fourth to be ready soon. These four areas will represent each part of China—north, east, south, and west.

Incidentally, the letter to Mr. Ferguson carried \$110,000 of Chinese postage—an amazing example of China's inflation.

between Foster and Nitany Ave. Student Reception for Friends and others interested, Friday, Religious School, students and adults, 9:30 a.m. Sunday. Meeting for Worship, 10:45 a.m. Student meeting, 7:30 p.m. Sunday.

Horticulture Department Honors Frank Fagan; Greets Dr. White Fagan Retires

Professor Frank Fagan, professor of pomology in the department of horticulture, retired yesterday afternoon, ending 30 years with the College. Fruit growers of the entire nation and Canada joined with former students and friends in providing a large purse, as well as numerous testimonial letters for the occasion.

Retires

The letters, bearing more than 300 signatures, were enclosed in a leather portfolio, with Professor Fagan's name in gold letters. The testimonials and the money were turned over to Professor Fagan yesterday.

A native of Richmond, Indiana, Professor Fagan was graduated from Ohio State University in 1918, served as farm manager in Texas for a year, and then spent two years as inspector of nurseries and orchards for the Ohio department of agriculture. He came to the College in 1912.

Best Known Orchardist

Termed "the best known college or experiment station orchardist in the East" by fruit growers and colleagues, during his entire tenure, Professor Fagan was in charge of the experimental work and management in the College orchards. He was coach of a long series of College fruit-judging teams.

Many Memberships

Professor Fagan is a member of Alpha Gamma Rho fraternity and Gamma Sigma Delta, honorary agricultural fraternity.

The "News," a quarterly publication of the State Horticultural Association, dedicated its current issue to Professor Fagan.

White Succeeds

After conducting research in Africa, Puerto Rico and in this country, Dr. David C. White has joined the faculty of the Pennsylvania State College as professor of pomology in the department of horticulture. (Pomology is the study of fruit and nuts.) He will teach as well as continue research studies in the School of Agriculture, and arrived in time to begin the fall semester.

Missouri Graduate

Dr. White received his bachelor's degree in agriculture from the University of Missouri, in 1931 and the following year his master's degree from the same institution. He then taught and conducted research work at Clemson College in South Carolina for a year and then taught general agriculture in 1939 and 1940 at Snead College in Boaz, Alabama.

War-time Research

He began his graduate study at the Ohio State University but did not receive his doctorate there until 1946, because he was sent to the Firestone plantations in Liberia, Africa, from 1942 to 1949 under a wartime research project in rubber. From Liberia, he went to the U. S. Department of Agriculture experiment station in Mayaguez, Puerto Rico, on rotenone production, remaining there until 1947.

On returning to the United States, he was assigned to the U. S. Department of Agriculture Sub-tropical Fruit Field Station at Orlando, Florida, where he remained until coming to the College a few weeks ago.

Church Calendar

Hillel Foundation

The Jewish community of State College and Berenite will observe the holy days of Rosh Hashana at the Hillel Foundation, Sunday evening, Monday, and Tuesday. The new Year prayer days will begin at 8 p.m. Sunday with a sermon entitled "A Faith to Live By." "Israel and American Jewry" will be Rabbi Kahn's topic for Monday at 9 a.m. On Tuesday the Rabbi, assisted by Cantor Zvi Casti of New York, Professor Clifford Nelson, and Elliot Krane, a student at the College, will speak on the "Sounding of the Shofar."

Dr. Teresa Cohen, professor of Mathematics at the College, will be guest speaker at Sabbath Eve services at the Hillel Foundation 8 o'clock tonight. Services will be conducted by Rabbi Benjamin Kahn, director of the Foundation, who will be assisted by Sam Firestone, chairman of the religious committee. The public is invited.

Westminster

An open house with square dancing will be held at the Foundation immediately following the Pep Rally tonight. World-wide Communion will be observed at 10:45 Sunday.

Wesley Foundation

There will be a reception for students at the church 7:30 o'clock tomorrow. Entertainment has been planned.

Evangelical United Brethren

Sunday
World-wide Communion, 9:30 a.m.
Church School with special student class, 10:20 a.m.
College Fellowship, 6:15 p.m.
Vesper Service, 7:30 p.m.

Grace Lutheran

Communion services at 8:00, 10:45 a.m. and 7:30 p.m. Sunday.
Student Bible Class, 9:30 a.m. Sunday.

Friends

Meeting house on Atherton St.

Canterbury Club

Sunday, Oct. 3rd, 7:45—Corporate Communion followed by breakfast.

Sunday, Oct. 3rd — Supper 5:15

Speaker Meeting 6-7
John H. Frizzell — Collegian Chaplain Emeritus

Topic, "You Can't Get Along Without It"

Oct. 8—Party and dance for all Episcopal students, including movies of 1947 Penn State-Navy game.

24 Hour Service ON ALL KODAK WORK

"Pacolarger" Jumbo Prints at No Extra Cost

GIB'S PHOTO FINISHING SERVICE
214 E. College State College

Senior Photo

All Seniors in the School of Education will have their picture taken Oct. 4-9th for the 1949 La Vie. You are advised to appear early in the week for your photo at the Penn State Photo Shop. You must have your picture taken during this week if you are enrolled in the school of Education.

ABSOLUTELY NO PICTURES WILL BE TAKEN AFTER THIS SPECIFIED TIME