

Research in Farm Product Use Essential

UNIVERSITY PARK, Pa. — Need for more research, especially in new industrial uses for surplus from crops and by-products that would benefit family size farm operations, was emphasized here Wednesday night.

State Secretary of Agriculture William L. Henning, addressing a banquet for more than 200 people attending the first mushroom growers short course at the Pennsylvania State University, said research in agriculture has "lagged behind the procession."

"In spite of this," he declared, "agriculture will continue to advance through research that should be directed toward bringing the greatest results to the largest number of farmers."

New Uses Sought

Discovery of new non-food and industrial uses for farm-grown materials must be encouraged, the Secretary said. He pointed to the many uses of corn cobs and other farm residues that have found markets that formerly did not exist. It

Penn State Scientist Goes to New Zealand

Dr. Robert L. Cowan, on leave from Penn State's department of animal nutrition, left this month for New Zealand where he will spend a year on a research study as a Fulbright Scholar. Dr. Cowan will be stationed at the Massey Agricultural College where he plans to study grass silage preservation under New Zealand's conditions.

While there, Dr. Cowan is one of the few scientists from the United States invited to present papers at the Seventh International Grassland Congress scheduled to meet in November in New Zealand. Dr. Cowan is reviewing various experiments at Penn State in his paper on "Preservation of grass silage with sodium metabisulfite."

Dr. Cowan is accompanied by his wife and four children.

is estimated that the crop value of such diversions has reached approximately \$2 billion per year, nearly three times the annual farm cash income for all Pennsylvania farmers.

"We cannot look for miracles, no sleight of hand to find new uses for skimmed milk, straw, fodder or carrot tops," he said. "It requires painstaking research work. This is the type of service that will appeal to farmers who now are burdened with over-production, flinching with support prices and soil bank ideas, wishing they could market some of their waste products to advantage."

Agricultural Revolution

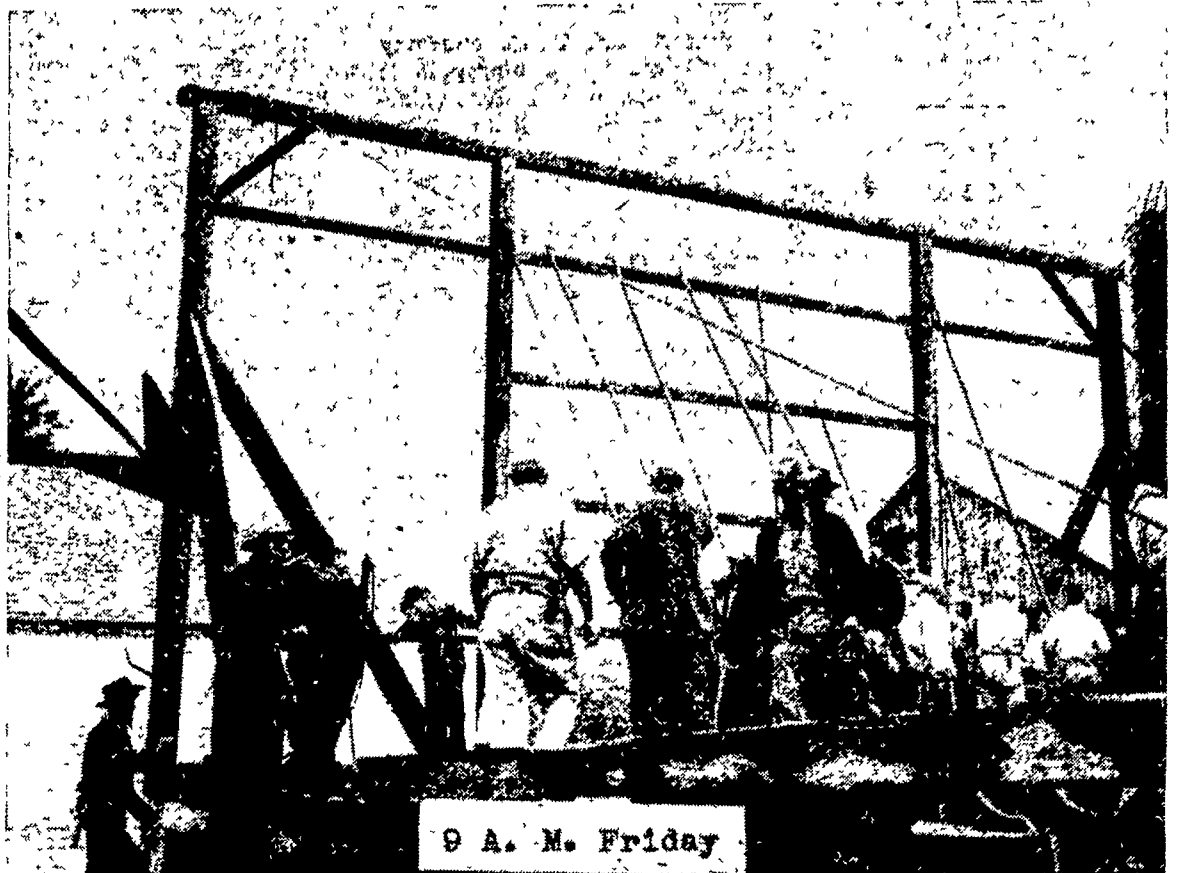
"It appears evident that aggressive efforts can work out new markets, new uses, new crops, new economies. Let us not under-estimate the value of both pure and applied research in modern day farming. We are in the midst of an agricultural revolution and science is leading the way."

Dr. Henning praised the research program at Penn State and the important contributions made here to the mushroom industry. In spite of an existing scarcity of funds for research at the University's agricultural experiment station, he entertained high hopes that "it will not be long before the situation may be remedied." He said Pennsylvania ranks 47th among all states in per capita support for agricultural research.

Pastor Hospitalized

The Rev. Delmar R. Probst, pastor of the Mt Hope and Wesley Methodist Circuit, underwent an emergency appendectomy last evening at Lancaster General Hospital. He was sent to the hospital by Dr. Robert Helm for a check-up and, following confirmation of the diagnosis, underwent the operation.

Section One, In Place



Pitching in as heavily as his scores of helpers is Aaron S. Glick, indicated by arrow, as a new barn is raised at his farm to replace one levelled by wind last

February. Ropes and pikestaves steadied the frame as it was fixed in place. (Lancaster Farming Staff Photo).

A Good Three Hours' Work



Starting at 8 a. m., some 90 friends and neighbors of Lancaster County and Aaron S. Glick pitched in and did a one-day barn raising for this farmer whose

barn was blown away in February. Joined rafters and beams were laid on the floor and raised by sheer brawn. (Lancaster Farming Staff Photo).

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National Farm Safety Week July 22 to 28

President Eisenhower has proclaimed the week of July 22-28 as National Farm Safety Week.

"This is an appropriate time to dedicate ourselves to farm safety," says Carson F. Mertz, farm safety chief in the State Department of Public Instruction. "Too many accidents happen at this time of year when farmers are working with harvest and have a lot to do in a short time."

The following harvest time story proves what can happen as a result of hurry. A farmer was walking along behind a combine to check whether the machine was doing a clean job of harvesting. He spotted a stream of grain leaking from the combine and ordered the operator to halt. He saw a leak in an elevator and disgustedly poked a finger into the hole. The auger was still running. When the farmer had recovered from the shock of having his finger cleanly amputated, he looked at the side of the combine.

Stonorov Guernsey Joins Top Ranks

PETERBOROUGH, N. H. — A registered Guernsey cow, Kim-Broadwater Tilia, owned by Mr. & Mrs. Oskar Stonorov, Phoenixville, has completed an official production record of 11,578 lbs of milk and 506 lbs of fat, according to the American Guernsey Cattle Club.

There in big letters, was a sign: "Safety First — Stop Machine Before Repairs or Adjustments"

IN ORDER

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