

# Soybean producers to fund 17 research projects

ST. LOUIS, MO — The American Soybean Association Research Foundation Board of Directors has approved funding of 17 soybean research projects requiring investment of \$1.3 million over the next five years according to ASARF President Eugene Glock.

The projects, all of which are aimed at increasing soybean producer profits by finding new uses for soybeans or reducing production costs, are funded through growers investment check off programs in 21 states.

"The projects approved for funding were selected from 69 proposals totaling \$3.3 million submitted by researchers across the nation," says Glock, a

soybean producer from Rosing City, Nebraska.

"A committee of soybean researchers evaluated the proposals and narrowed the field to 24 projects they felt were most worthy of funding.

"Then the ASARF board, made up of nine soybean producers, made the final selection of 17 projects for funding based on the money available to invest in research activities," he said.

Projects funded by ASARF are basic research activities that can be applied to soybean production and utilization anywhere in the nation.

All projects submitted for funding are reviewed by a research advisory panel of scientists who specialize in

soybean utilization or production research.

This assures previous research is not duplicated/previous research and that soybean producers' money is being invested in worthwhile projects that will produce profit making information.

The soybean production related projects to be funded by the American Soybean Association Research Foundation in 1980 include three projects seeking to determine genetic and environmental factors that improve water use and

plant efficiencies; three projects that examine plant and management factors influencing soil erosion; two projects on basic plant physiology and genetics; and two projects to determine the value of using soybean hulls in livestock feeds.

In addition to the production research projects the ASARF board approved investment in seven projects related to soy oil quality. The projects represent a major commitment by soybean growers to improve the

quality of soy oil by funding research to reduce or eliminate linolenic acid in soy oil.

Linolenic acid is a natural occurring ingredient in soy oil which causes spoilage and off-flavor in unprocessed oil. Linolenic acid is not a problem in the U.S. because of advanced processing methods.

However, in many export markets linolenic acid is a major roadblock to increased sales since these markets do not have advanced refining capability and their storage and

transportation systems further complicate the problem.

Development of a method of removing linolenic acid, either through plant breeding or through improved methods will significantly improve the competitive position of soy oil.

Initial research projects to be funded by ASARF will be aimed at determining whether linolenic acid can be eliminated from soy oil, and if so, the best means of achieving the goal.

## Entomology project winners announced

HARRISBURG — Entomology 4-H Club members were given an opportunity to be judged on a year's collecting efforts at the State Farm Show.

Club members competed in different divisions depending on the number of years they were a 4-H entomology club member.

Virginia Smith of Lancaster took the first place honors as a second year club member.

Nancy Mays of Nissley Rd., Lancaster is a fourth

year club member. She also took the first place honors.

A Lebanon County youth, Sylvia Boyer, took the top place honors in the third year competition.

A complete list of the 4-H Entomology placing follows:

- First year**  
 1 Beth Frank 2nd Ave Duncansville, 2 Michelle Mack Conway Dr Middletown 3 Susan Nebgen, Altoona 4 John Deardorff R2 Grove 5 Lisa Erdman R2 Grove City 6 Kim Erdman, R2 Grove City 7 Nancy Parker, Beverly Ave E Lansdowne 8 Christ Cook E Cooke Ave Gleneden
- Second year**  
 1 Virginia Smith Buttonwood Fm Lanc 2 Peter Nebgen R3 Altoona 3

- Charles B Herner Jr R3 Somerset, 4 Susan Werkheiser E Main St Bath, 5 Keith Russell R1 Alexandria
- Third year**  
 1 Sylvia Royer, R4, Lebanon 2 Rusty Russell R1 Alexandria 3 Amy Mays Nissley Rd Lancaster 4 Jonathan

- Fetter, Hill Church Rd , Lebanon
- Fourth and Fifth year**  
 1 Nancy Mays Nissley Rd , Lancaster 2 Julie A Bower R1, Danville, 3 Ed Somers Foster Ave Sharon Hill, 4 Erik Selldorff Tunnel Hill Rd Lebanon

## N.J. Bureau secretary joins national staff

PARK RIDGE, Ill. — S. Cable Spence Jr. has joined the information staff of the American Farm Bureau Federation as art and photography director, according to John Datt, AFBF secretary and administrator.

Spence fills a vacancy left by the retirement of Charles H. Bailey, veteran Farm Bureau staffer.

A native of New Jersey, Spence comes to AFBF from the New Jersey Farm Bureau where he served as secretary and information director for more than five years.

He was educated at Rutgers University and Fairleigh-Dickenson University, both in New Jersey, and the American Academy of Art, Chicago.

From 1956 to 1958, Spence was art director and assistant marketing director for Dorothy Damar, Inc., Elizabeth, New Jersey, where he was responsible for art, design and production of catalogs, specialty mailings, broadsides and sales promotion materials.

He also spent two years doing layout and design for

catalogs, brochures and sales promotions for Grant-Jacoby Studios of Chicago.

Before joining the staff of New Jersey Farm Bureau, Spence had been chief correspondent for L/G Productions, Inc., Washington, D.C., where he produced and conducted half-hour TV interviews with members of Congress for distribution to cable TV systems.

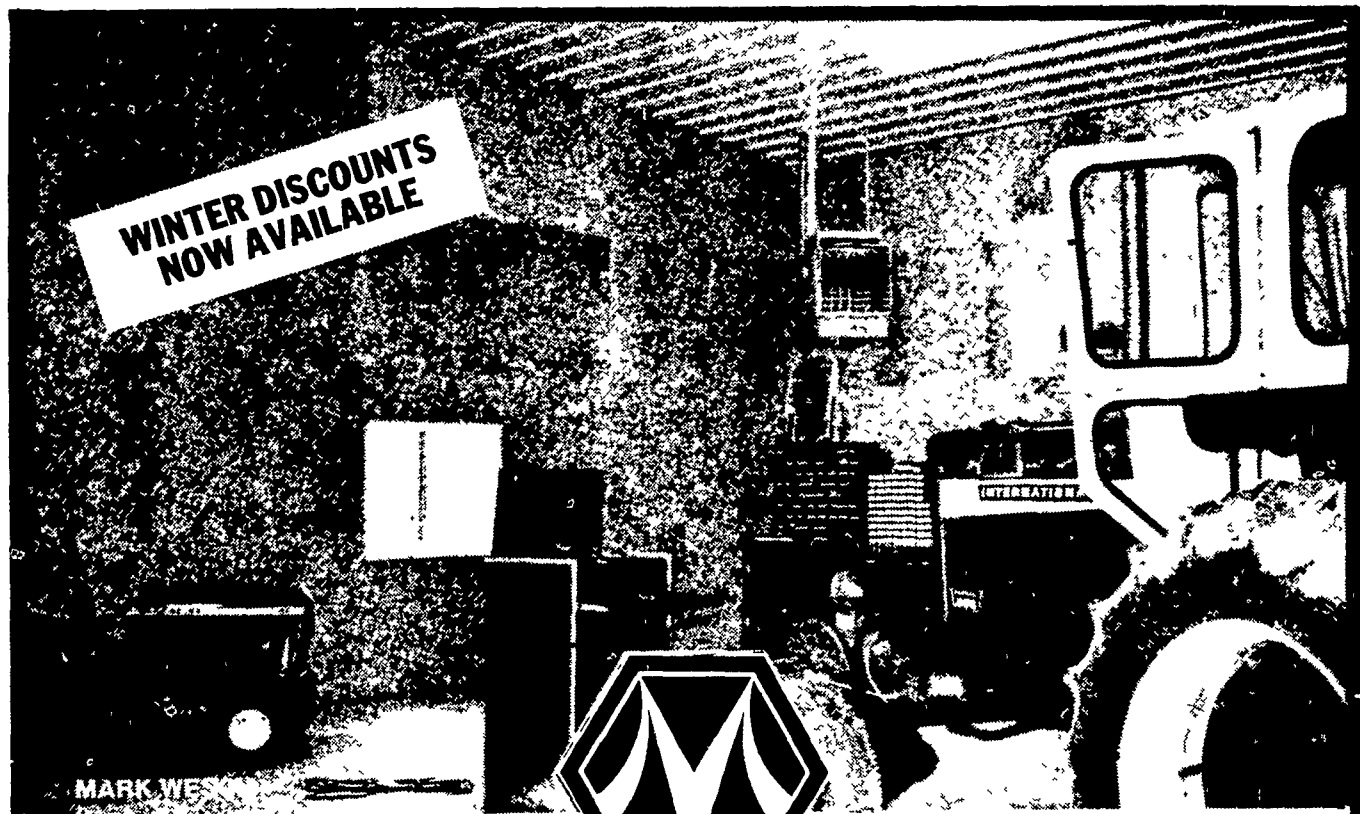
Spence served in the U.S. Marine Corps for five years and currently is a chief petty officer in the U.S. Coast Guard Reserve.

He has long been active in 4-H Club work and was co-founder of the annual Rutgers University Rabbit Disease and Management Conference.

With his wife and four children, Spence will make his home in the Park Ridge area.

Bailey, whose retirement is effective January 15, has been an AFBF staff member since 1972. Before that, he was a staff member of both the Alabama and Michigan Farm Bureaus. Bailey and his wife will retire to their native state of Alabama.

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