

\$182,337 In Grants Aid Agric. Research

Industry and governmental agencies recently awarded \$182,337 in supporting funds earmarked for agricultural research projects at The University of Arizona.

Dr. Harold E. Myers, Dean, U of A. College of Agriculture expressed appreciation for the awards, which, he said, "Help the College of Agriculture in its search for new knowledge and service to the people of Arizona."

Among the awards are four grants from the U.S. Public Health Service. Of these, \$42,720 supports the second year of continuing research by the Dairy Science Department and Entomology Department on environmental sources of pesticide entry into milk. Dr. J. Warren Stull, U of A professor

of dairy science, is the leader of this project, and Dr. W. H. Brown is co-leader.

A \$17,232 award aids continuation of genetic study of heat tolerance by Dr. Carl B. Roubicek, professor of animal science.

Other Public Health Service grants include continuation for research in metabolism of cyclopropene compounds by Dr. Archie J. Deutschman, Jr., and \$18,907 for continuing work on metabolism of cyclopropenoid fatty acids in animals by Dr. M. G. Vavich, both of the Department of Agricultural Biochemistry.

A \$10,000 grant continuation agreement from the City of Tucson supports research relative to water supply investigations and survey of the

Tucson area. Dr. Kenneth K. Barnes, head of the Department of Agricultural Engineering, conducts this project.

Martin M. Fogel, acting head of the U of A Institute of Water Utilization, conducts work under a \$3,695 agreement from the Proctor and Gamble Co. aiding research entitled "Water Conservation Through Evaporation and Seepage Control from Small Reservoirs in Arid Regions."

Awards from the U. S. Department of Agriculture include a \$7,000 cooperative agreement for research to develop new types of safflower with greater potential for producing oil and protein. This work is directed by Dr. D. F. McAlister, head of the Department of Agronomy.

Another USDA cooperative agreement provides \$50,000 for research on insects affecting forage, cotton, and bee culture, conducted by Dr. L. A. Carruth, head of the Department of Entomology.

Another USDA-U of A cooperative agreement provides \$15,800 for support of beef cattle research, directed by Dr. Bruce R. Taylor, head of the Department of Animal Science.

Agricultural Group

Named by Yuma C of C

The Yuma Chamber of Commerce is fully aware of the importance of agriculture in that thriving, productive and growing community. Impressive is the membership of the Yuma Chamber's Agricultural Committee.

Jack Consaul of the L. A. Consaul Company is chairman, and Chuck Hanson of Imperial Date Gardens is vice chairman, with Sid Woods, Chamber president, liason officer.

Other members of the committee include Al Face of Bruce Church, Inc.; Bob Grounds from the County Extension staff; Don McCain from Arizona Agrichemical; Jim Willis from First National Bank of Arizona; R. D. "Dutch" Woodman of Curtis, Woodman and Roach;

Robert C. Burr; Bill Griffith, from Krop Care of Arizona; Cushing Lord; Larry Warren, from Producers Cotton Oil Co.; E. E. "Jack" Winebarger, president of the county's Farm Bureau; Thad Baker, lawyer kept handy to advise the group; Sam Dick, of Yuma Water Users Assn.; Ernest Johannsen, of Farmers Marketing Corp.; C. L. Rennells, from Growers Service

& Equipment; C. C. Tabor, of Wellton-Mohawk Irrigation & Drainage, and Clark Yarwood, member of the Yuma County Board of Supervisors.

Bob Grounds has compiled some exciting figures crediting Yuma County with an agricultural income of more than \$90,000,000.00 in 1964. He breaks down this total as follows:

Horticultural Crops	\$46,949,790.00
Field Crops	11,694,015.00
Cotton & Oilseed	
Crops	17,613,015.00
Livestock (estimate)	14,000,000.00
TOTAL	\$90,256,820.00

Sort of gives you to understand that that committee is concerned with a big operation!