



IN MEMORIAM

Glenn E. Carman
Professor of Entomology, Emeritus
Riverside
1914–2002

Dr. Glenn E. Carman, professor emeritus of entomology at the University of California, Riverside, died at the age of 88 on 20 October 2002, at Samaritan Albany General Hospital in Albany, Oregon. In 1943, Dr. Carman joined the University of California Citrus Experiment Station in Riverside, later the site of the UCR campus. He was chair of the Department of Entomology from 1963 to 1968 and retired in 1981.

Dr. Carman's research career of nearly 40 years focused on the evaluation of insecticides, growth regulators, and other methods for selective control of insect pests of citrus groves in California. When he began this research, the primary insect pest of citrus, California red scale, was controlled by individual tree tent fumigation with hydrocyanic acid gas. He was a leader in the development of alternate methods for arthropod pest management and optimal spray application technology. During the gala at UCR in March 2000 entitled "A Celebration of Citrus: Past, Present and Future," he was recognized as one of the most important contributors to the California citrus industry. This citation was not only for his entomological research, but as well for his service to the nonprofit corporation now known as the California Citrus Quality Council (CCQC) and for his role as co-editor of two of five volumes of *The Citrus Industry*. This book series is considered the definitive scientific treatment regarding citrus fruits. In 1967, he was one of the cofounders of CCQC, and from 1977 through 1992, well beyond his formal retirement, he served with distinction as president and chairman of the board. The objective of CCQC is to ensure that California citrus meets sanitary, phytosanitary, pesticide residue tolerance, and food additive standards of domestic and export markets. Based on his outstanding contributions to and achievements in the citrus industry, CCQC presented the Albert G. Salter Memorial Award to him in 1993. He was elected fellow of the American Association for the Advancement of Science in 1962, and in 1978 received the Ciba-Geigy Recognition Award for Outstanding Contributions to Agriculture, awarded by the Entomological Society of America. For many years he was a consultant to Sunkist Growers, Inc., a board member of the organization of California Agricultural Pest Control Operators, a member of the Pesticide Residue Committee of the U.S. delegation to Codex Alimentarius, and was chair of the Navel and Valencia Orange Administrative Committees as well as vice chair of the Lemon Administrative Committee.

Dr. Carman was born in Waterloo, Iowa. He received a bachelor's degree in entomology and zoology from Iowa State University in 1936 and a doctorate from Cornell University in 1942.

He married Gertrude Quick in Ithaca, New York, in 1941, who preceded him in death. He is survived by a son Gary of Reno, Nevada, a daughter Gail of Land O' Lakes, Florida, four grandchildren, and a great-granddaughter. Services were held 22 October at the Fisher Funeral Home in Albany, Oregon. Burial was private. Memorial contributions may be sent to the American Cancer Society in Albany.

Joseph G. Morse
Martin M. Barnes
Charles W. Coggins, Jr.