

## In Memoriam

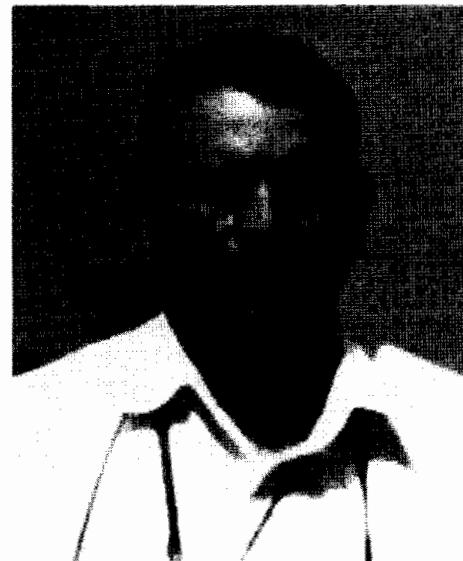
### Clyde W. (Mac) McBeth—1909–2005

Clyde Warren (Mac) McBeth died in Payson, Utah, in January 2005. He was born June 5, 1909, in Payson to Melvin Othello and Lurana Ann Taylor McBeth. He married Pearl Elizabeth Wilding on 28 April 1937. After her death, he married Rowena Pfeiffer McBeth on 15 June 1991.

Mac grew up in Payson, Utah, and attended Westminster College for one year before transferring to the University of Utah, where he graduated in 1933 with a degree in zoology. He was employed by the U.S. Department of Agriculture from 1929 to 1945. During this time he received his MS degree from Iowa State University in Ames. Until 1939, he was stationed at Salt Lake City, where he worked and trained under Gerald Thorne. He then transferred to the Georgia Coastal Plain Experiment Station at Tifton, where he cooperated with A. L. Taylor on research on nematicides. He was co-author of the first publications on the use of methyl bromide as a soil nematicide (Taylor, A. L., and C. W. McBeth. 1940. Preliminary tests of methyl bromide as a nematicide. *Proceedings of the Helminthological Society of Washington* 7:94–96; Taylor, A. L., and C. W. McBeth. 1941. A practical method of using methyl bromide as a nematicide in the field. *Proceedings of the Helminthological Society of Washington* 8:26–28).

Gerald Thorne, aware of developments in nematology in California, informed Merlin Allen and Clyde McBeth that nematology positions were being established at the University of California Berkeley and at Shell Development, a branch of the Shell Chemical Company, at their laboratory in Salida, California. McBeth and Allen discussed various aspects of both positions and mutually agreed that Merlin would best apply for the position at Berkeley and Mac for the Shell position. In 1945, Mac moved to Modesto and worked for Shell Chemical Company until he retired in 1969. He was promoted to Chief Nematologist of Shell's Biological Research Center and to Nematology Department Head in 1968.

As a nematologist at Shell, Mac became widely known and highly respected, both nationally and internationally. He was one of the first nematologists to screen nematicides on a large scale, and he played a major part in the early development of the chemical nematicide industry. Although much of his work at Shell was proprietary and not published, Mac was one of the co-discoverers of the nematicidal properties of DBCP (1,2-dibromo-3-chloropropane)—later known as Nemagon (McBeth, C. W., and G. B. Bergeson. 1955. 1,2-dibromo-3-chloropropane—a new nematicide. *Plant Disease Reporter* 39:223–225). He traveled widely in the United States and foreign countries, advising in the development of nematode research programs, especially those leading to effective use of nematicides.



Clyde W. (Mac) McBeth

An important service to the teaching of nematology in California in the 1950s was a series of 10 Short Courses ranging in length from 2 days to 3 weeks. The courses were designed for individuals interested in acquainting themselves with the rudiments of nematology, techniques of collection and identification, and plant symptoms and various control measures. The courses were collaborative efforts of the University of California Department of Nematology, UC Agricultural Extension Service, California Department of Food and Agriculture, and the Shell Chemical Company. Clyde W. McBeth was especially prominent in the organization and presentation of the courses.

For his efforts in the development of the discipline of nematology and his contributions to nematode control, in 1978 Clyde McBeth was awarded the Society of Nematologists' highest honor, that of Honorary Member.

Clyde McBeth left Modesto and moved back to Utah in 1990 after the death of Pearl, his wife of 53 years. He is survived by his wife, Rowena, son Jim, daughter Alice, and 13 grandchildren. He was buried 28 January 2005 in the Payson City Cemetery, Payson, Utah.

Howard Ferris and Dewey J. Raski

#### SOURCES

- Anonymous. 1978. Clyde Warren McBeth awarded honorary membership in Society of Nematologists. *Nematology Newsletter* (E.M. Noffsinger, ed.) 24(3).
- Anonymous. 2005. Death Notice: Clyde W. (Mac) McBeth. *The Salt Lake City Tribune*, January 27.
- Raski, D., I. Thomason, J. Chitambar, and H. Ferris. 2002. A History of Nematology in California.