

The Crop Science Society of SA

P.M.B. No.1
GLEN OSMOND SA 5064, AUSTRALIA

Crop Science Society recognizes new life member Dr Hugh Wallwork.

Since 1975 the Crop Science Society of South Australia Incorporated (CSSSA) has advocated for the use of sound science to provide improvements in agricultural crop production for South Australian producers. CSSSA is an active organisation of farmers, farming consultants and agricultural research scientists. It was felt that a society was needed to provide a forum for the exchange of information between people in academic and applied fields; between research, teaching, extension workers, farmers and marketing representatives.

CSSSA provides a forum for the interchange of ideas from a membership extending beyond that spanned by any existing organisation. Currently, the society has over 300 members from rural and metropolitan SA, as well as a small interstate membership. Meetings are held on the third or fourth Wednesday of the month at the University of Adelaide's Roseworthy campus.

At its regular membership meeting, on June 17th, the Society recognized a new worthy recipient of its Life Membership award.

Dr Hugh Wallwork is an influential agriculture researcher. After completing a Bachelor of Science with Honors at the University of East Anglia, a Masters at the Cambridge University and his Post honors Doctorate also at the Cambridge University, studying stripe rust, Hugh has continued on to lead many research & extension projects. Hugh moved to Australia in 1982 to work with the late Dr Tony Rathjen investigating Take-All. In 1984 he succeeded Dr Allan Mayfield in the field of cereal leaf disease research.

With a focus on cereal pathogens he has been instrumental in providing early warnings to the grains industry on disease threats to crops. This has included monitoring of disease populations, assessing diseases for changes in virulence as well as new cereal varieties and breeding lines. Hugh has had a particular focus on the identification and uptake of resistant varieties as the principal method of control.

Hugh has also authored & co-authored many publications including;

"The role of minimum disease resistance standards for the control of cereal diseases." in Australian Journal of Agricultural Research, 58: 588-592 in 2007,

"The use of differential isolates of *Rhynchosporium secalis* to identify resistance to leaf scald in barley." in Australasian Plant Pathology 40: 490-496 in 2011,

"Use of specific differential isolates of *Rhynchosporium commune* to detect minor gene resistance to leaf scald in barley seedlings." in Australasian Plant Pathology 43: 197-203 in 2013,

"High yielding lines of wheat carrying *Gpc-B1* adapted to Mediterranean-type environments of the south and west of Australia." in Crop and Pasture Science 65: 854- 861 in 2014,

"Re-classification of the causal agent of white grain disorder on wheat as three separate species of *Eutiarosporella*." In Australasian Plant Pathology. DOI 10.1007/s13313- 015-0367-2 in 2015.

Hugh is a well respected industry member and has been actively involved with the Crop Science Society since 1982. Hugh is well deserved in this recognition & was warmly commended by the members present.



Craig Davis, President Crop Science Society, SA inc.

Current Crop Science Society President, Craig Davis (left) presenting newly recognized Life Member recipient Dr Hugh Wallwork (right) with his certificate at their June meeting.

