



### **BRYAN HARVEY**

Bryan Harvey is an internationally recognized scholar, scientist, administrator and public servant. He has taught classes in plant sciences, genetics and plant breeding at the diploma, baccalaureate and postgraduate levels. He has a special interest in curriculum development and teacher evaluation and has served on numerous committees in these areas. He developed the Accreditation regime for programs in Agrology managed by the Agricultural Institute of Canada and is Director of Accreditation for that organization. He has participated in accreditation reviews of programs at all of Canada's Agricultural Universities as well as outside Canada.

As a scientist he has published over 150 technical articles including books, book chapters, refereed journal articles, conference proceedings and technical reports. He is the breeder or co-breeder of over 60 varieties of barley. A number of these have played a dominant role in the industry in Canada and abroad. The most famous of these is Harrington which set an international standard for malting and brewing quality which is still targeted over 30 years after its release. This has resulted in billions of dollars for the Canadian economy and made Canada a major player in the export of malt and malting barley. Other varieties of note include Stein which in many years exceeded Harrington in exports to China. Manley noted for its very high enzymatic activity and excellent disease resistance thus used as a parent for a number of other varieties. CDC Kendall very popular in Japan and the base variety for Polarstar. CDC Copeland an excellent field performer and a good fit for all-malt beers and craft brewing.

As an administrator he has headed the largest research department at the University of Saskatchewan and helped to forge it into a centre of excellence in grain breeding. He was later responsible for agricultural research, university wide in 17 departments in 6 colleges. The culmination of his research administration was as Vice President Research at the University of Saskatchewan. During his term in that office he co-authored the University's strategic plan for research intensiveness. He has served on numerous grant review panels and reviewed research programs for provincial governments, federal governments and universities in Canada and abroad.

As a public servant he has served on numerous committees, executives and boards of professional, scientific, industry and civil society organizations. Examples include President Agricultural Institute of Canada, Vice President Canadian Agrifood Research Council, District Governor Master Brewers Association of the Americas, Chairman Canada Committee on Crops, Chairman Minister's Advisory Committee on Plant Breeder's Rights, Member Biodiversity Advisory Committee,

In addition to his work in plant breeding he has had a special interest in germplasm conservation and utilization and has served on many committees in this field. He chaired the Canadian Expert Committee on Plant and Microbial Genetic Resources. He represented Canada on the USA National Committee on Plant Genetic Resources. He served on the Advisory Committee for the Station which houses Canada's Genebank. He has chaired Canada's Advisory Committee on Variety Registration and the Minister's Advisory Committee on Plant Breeders Rights. He Received the Crop Science Society of America President's

Award in recognition of his work in genetic resource conservation. He has represented the seed sector on Canada's delegations to negotiate the Convention on Biological Diversity and subsequent COP's of that Treaty. He also played this role in negotiating the International Treaty on Plant Genetic Resources for Food and Agriculture. He presided over the meeting of the Interim Governing Body of that Treaty, unusual for a non government employee. He also served as Vice President and chair of WGII at the First meeting of the Governing Body.

He has served on more than 30 Boards including the Chair of the Board of Trustees of IITA, Ibadan , Nigeria and Chair of the CGIAR Alliance.

Dr. Harvey's contributions have been recognized by a number of awards. He is an Officer of the Order of Canada, the highest civilian award for Canadians. He is also a member of The Saskatchewan Order of Merit. The highest honor granted by the Government of Saskatchewan. He has received the Queen's Diamond Jubilee Medal and the Saskatchewan Centennial Medal. He has been inducted into the Saskatchewan Agricultural Hall of Fame. He is a Fellow of the Agricultural Institute of Canada, the American Society of Agronomy and the Crop Science Society of America. He is an Honorary Life Member of the Saskatchewan, Alberta and Canadian Seed Growers Associations and received their highest award the Clarke-Newman-Clayton Award. He received the University of Saskatchewan's Alumni Achievement Award their highest award. He also received a Presidents' Award from the Crop Science Society of America one of only two given each year. He also received a number of recognition awards for his contributions to the seed, brewing and grain industries.