

**Dr. Rick J. Hodges**  
**External Consultant**

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**Qualifications** BSc (Hons) Zoology, London University  
PhD Experimental Zoology, London University  
Fellow of the Royal Entomological Society  
Post Graduate Certificate in Adult Education, University of Greenwich

**Languages** **English (mother tongue)**, French, Indonesian

**Date of Birth** June 1952

**Nationality** British

**Current Position at CWA**

External Consultant with CWA Food Department. Specialist in food commodity management and shipping of durable products (cereals, spices, beverage crops, sugar, etc); insect pest management; training in commodity management.

**Specific Expertise and Experience**

Over thirty years working in durable food commodity management, of which six years were as a full-time pest and quality advisor to grain marketing boards in West Africa and South East Asia dealing with the storage and shipping of a range of commodities including cereals, spices, beverages and sugar.

- Management of research and development programmes to improve commodity maintenance and pest control in all market sectors, i.e. subsistence farmers' granaries, traders' stores and large depots.
- Food grain quality, pest control and assessment

- Development of integrated pest management strategies and the rational use of pesticides and fumigants to achieve environmentally sustainable practices
- Fumigation, including use of phosphine, carbon dioxide, and sealed bag stack storage

## Summary of Previous Employment

1991-present

### **Natural Resources Institute**

Consultant to the United Nations World Food Programme on quality management of grain and other commodities in the food aid supply chain.

Reader in Post-Harvest Entomology dealing with food commodities and pest management for warehousing systems and in shipping.

1987-1991

### **Indonesian National Logistics Agency (BULOG)** Commodity Management Advisor for grain and sugar

1985-1987

### **Agricultural Products Office (OPAM), Mali** Pest and Quality Control Adviser

1978-1986

### **Natural Resources Institute**

Researcher responsible for investigating the biology of stored food pests and the development of novel pest control methods for on-farm and central storage.

## Overseas Experience Since 2002

The following is only a selection. A full list of consultancies and scientific publications is available on request.

<b>Abu Dhabi</b>	2009 Consultant for the development of risk-based food inspection at the border posts of Abu Dhabi.
<b>Italy/Southern Africa</b>	2008/2009 Project leader on Study in support to the MARS-Food Security action post harvest losses database for food balance sheet operations for East and Southern Africa.
<b>Tunisia</b>	2008 Attendance at a vessel with seawater damage to a cargo of maize. Negotiation between cargo owners and ship owners on value and end use.
<b>Syria</b>	2008 Consultant to supervise sampling and analysis of Indian milled rice facing quarantine problems at the port of Lattakia.
<b>India</b>	2008 Invited speaker to Warehousing 2008 – ‘Quality management of grain in warehouse receipts systems - making warehouse receipts work of farmers’.
<b>Syria</b>	2007 Consultant to advise on quarantine problems with the import of US milled rice through the port of Lattakia.
<b>Uganda</b>	2006/2008 Grain quality expert to the Uganda Commodity Exchange/Warehouse Receipts Project to develop a strategy for a warehouse receipts system and exchange trading.
<b>Dubai</b>	2006 Commodity specialist, in attendance on a vessel with quality problems with a cargo of rice.
<b>Yemen</b>	2005 Consultant to assess and find solutions to packaging/insect infestation problems with corn soya blend imported through the port of Hodeidah.
<b>Uganda</b>	2004 Consultant to deliver an insect pest and quality management training course to UN staff and grain traders working in East and Central Africa.
	2004 Consultant investigating good practice in relation to the local procurement of food aid grain.

- USA** 2004 Commodity specialist, in attendance on a vessel with quality problems with a cargo of cocoa beans.
- Ghana** 2003-2004. Team leader for a coalition-based project on the validation and dissemination of improved farm storage technologies to farmers in the Northern Region of Ghana.
- Consultant on behalf of the Cocoa Association of London to audit the pest management activities of the Ghana Cocoa Board and to advise on best practice to reduce the need for fumigation in destination countries.
- Kenya** 2002/2003 Consultant to review pest management performance along the food aid supply chain from Mombasa to delivery in refugee camps and devise a series of training modules based on proven good practice.

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