Sources

Chapter 1: The challenge


Chapter 2: Farming systems


Chapter 3: Soil health


Save and Grow


Chapter 4: Crops and varieties


Chapter 5: Water management


Chapter 6: Plant protection


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Chapter 6: Plant protection


10. Deficit irrigation practices. Water reports No. 32, Rome, FAO.


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10. Deficit irrigation practices. Water reports No. 32, Rome, FAO.


Chapter 6: Plant protection
Chapter 7: Policies and institutions


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## Abbreviations

| CA          | conservation agriculture |
| CBD        | Convention on Biological Diversity |
| CGIAR      | Consultative Group on International Agricultural Research |
| DNR        | Deutscher Naturschutzzring |
| EC         | European Commission |
| EU-JRC     | European Commission - Joint Research Centre |
| FAO        | Food and Agriculture Organization of the United Nations |
| FFS        | farmer field school |
| GAT        | Global Authors’ Team |
| GNHC       | Gross National Happiness Commission |
| ha         | hectares |
| HLB        | Huanglongbing disease |
| IAASTD     | International Assessment of Agricultural Knowledge, Science and Technology for Development |
| ICARDA     | International Centre for Agricultural Research in the Dry Areas |
| ICRAF      | World Agroforestry Centre |
| IFAD       | International Fund for Agricultural Development |
| IFDC       | International Fertilizer Development Center |
| IFPRI      | International Food Policy Research Institute |
| IIASA      | International Institute for Applied Systems Analysis |
| IISD       | International Institute for Sustainable Development |
| IITA       | International Institute of Tropical Agriculture |
| IPCC       | Intergovernmental Panel on Climate Change |
| IPM        | integrated pest management |
| IPR        | intellectual property right |
| IRRI       | International Rice Research Institute |
| ITPGRFA    | International Treaty on Plant Genetic Resources for Food and Agriculture |
| N          | nitrogen |
| N₂O        | nitrous oxide |
| NGOs       | non-governmental organizations |
| OECD       | Organisation for Economic Co-operation and Development |
| P          | phosphorus |
| PES        | payments for environmental services |
| PGR        | plant genetic resources |
| PGRFA      | plant genetic resources for food and agriculture |
| RDI        | regulated deficit irrigation |
| R&D        | research and development |
| SCPI       | sustainable crop production intensification |
| SI         | supplemental irrigation |
| SMS        | short message service |
| SSNM       | site-specific nutrient management |
| t          | tonnes |
| TEEB       | The Economics of Ecosystems and Biodiversity |
| UDP        | urea deep placement |
| UN         | United Nations |
| UNDP       | United Nations Development Programme |
| UNEP       | United Nations Environment Programme |
| UNFCCC     | United Nations Framework Convention on Climate Change |
| UPOV       | International Union for the Protection of New Varieties of Plants |
| USDA-NRCS  | United States Department of Agriculture - Natural Resources Conservation Service |
| USG        | urea super granules |
| WFP        | World Food Programme |
| WTO        | World Trade Organization |