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Nota di contenuto	Better crops for food; Contents; 1 Chairman's introduction; 2 Better crop for food - an overview; Crop production systems; The relevance of research; World hunger; REFERENCES; DISCUSSION; 3 Nutritional aspects of improvements in legume seed crops; Dietary considerations; REFERENCES; DISCUSSION; REFERENCES; 4 Status of new nitrogen inputs for crops; Nitrogen and crop production: past, present, future; The knowledge base for nitrogen input; Future technologies for nitrogen input; Summary; REFERENCES; DISCUSSION; REFERENCE 5 Variation in and genetics of certain antinutritional and biologically active components of soybean seedKunitz trypsin inhibitor; Lectin; - Amylase; Lipoxigenase-1; Conclusions; REFERENCES; DISCUSSION; REFERENCES; 6 Crops tolerant of salinity and other mineral stresses; Mineral stresses; A new approach; Salinity; Development of salt-tolerant crops; What shall we aim for?; What means shall we use?; REFERENCES; DISCUSSION; REFERENCES; 7 Intercropping studies with annual crops; Better use of environmental resources; Legume benefits;

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crop protection; The EPIPPE example; The context problem; Future
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DISCUSSION 13 Somaclonal variation and genetic improvement of crop
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somaclonal variation; Conclusions; REFERENCES; DISCUSSION;
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breeding: the detection of genetic variation and viral pathogens;
Cytoplasmic variation and the southern corn leaf blight epidemic in
maize; Detection of mitochondrial DNA variation; Characterization of
plant genotypes using a rapid tissue hybridization method
The detection of viral pathogens by a molecular hybridization assay
