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Issues""""Introduction""; ""The accelerating loss of biological diversity""; ""Erosion of cultural diversity""; ""On-farm conservation and use of plant genetic resources""; ""Global climate change and biodiversity""; ""The changing roles of public and private sector agricultural research""; ""Consolidation in the life sciences industry""; ""Transgenic crops commercialized""; ""Restrictions on the right of farmers to save seed""; ""Biopiracy: fact or fiction?""; ""Human biodiversity"" ""Bioethics and societal choices: who will decide?""""Changes in Molecular Bioscience: What Impact on Society and Biodiversity?""; ""Introduction""; ""Mammalian cloning: Dolly debuts""; ""DNA sequencing accelerates""; ""Human Genome Project""; ""Human gene patenting""; ""Artificial human chromosomes""; ""On the horizon: pharmacogenomics""; ""Advances in drug research and discovery""; ""Crop genomics research accelerates""; ""Genetic use restriction technologies""; ""Clonal plant reproduction by apomixis""; ""Part Two: Outstanding issues. Access and exchange, knowledge, and innovation"" ""Access and Exchange""""The pivotal position of the Convention on Biological Diversity (CBD)""; ""The agricultural biodiversity mission of the FAO Commission on Genetic Resources for Food and Agriculture (CGRFA)""; ""The unique role of the CGIAR in facilitating access and exchange""; ""Knowledge""; ""Human rights and indigenous knowledge: potential role for the UN Human Rights Commission""; ""The participation of indigenous and local societies in knowledge policy-making""; ""Intellectual property and indigenous/local communities""; ""Innovation"" ""At the heart of many issues a€? the World Trade Organization (WTO)""""Other developments""; ""European Parliament approves patent directive""; ""Concluding remarks""; ""Abbreviations""; ""Notes""

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