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Nota di contenuto	Contents; First-named Contributors; Acknowledgements; 1 Introduction and the AIGM Research Project; 2 Hybridization in Nature: Lessons for the Introgression of Transgenes into Wild Relatives; 3 Introgressive Hybridization Between Invasive and Native Plant Species - a Case Study in the Genus Rorippa (Brassicaceae); 4 Hybrids Between Cultivated and Wild Carrots: a Life History; 5 Gene Exchange Between Wild and Crop in Beta vulgaris: How Easy is Hybridization and What Will Happen in Later Generations?; 6 Hybridization Between Wheat and Wild Relatives, a European Union Research Programme 7 Molecular Genetic Assessment of the Potential for Gene Escape in Strawberry, a Model Perennial Study Crop 8 Gene Flow in Forest Trees: Gene Migration Patterns and Landscape Modelling of Transgene Dispersal in Hybrid Poplar; 9 Implications for Hybridization and Introgression Between Oilseed Rape (Brassica napus) and Wild Turnip (B. rapa) from an Agricultural Perspective; 10 Asymmetric Gene Flow and Introgression Between Domesticated and Wild Populations; 11 Crop

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Sommario/riassunto

Contributes to the GM debate by examining the unintentional spread of new genes from cultivated plants to their wild relatives, and the subsequent impacts on the ecology of wild plants and their associated flora and fauna.

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