Download Genes From The Wild: Using Wild Genetic Resources For Food And Raw Materials

Till late in the 20th century, biological diversity has been understood and addressed in terms of "genetic resources". This paper proposes a history of this "genetic resources" concept and the biopolitical practices it was related to.Gene flow is a hostile force and there are possible risks of development of genetically modified (GM) plants \times wild progenitor hybrids. • Biodiversity is affected by cultivation of GM crops, especially herbicide resistant crops. Spinach (Spinacia oleracea L., $2n=2 \times =12$) is an important and nutritious green leafy vegetable and a rich source of carotenoids, folate, vitamin C, calcium and iron. Biotechnology (commonly abbreviated as biotech) is the broad area of biology involving living systems and organisms to develop or make products, or "any technological application that uses biological systems, living organisms, or derivatives thereof, to make or modify products or processes for specific use" (UN Convention on Biological ...