

A Review on Genetic History of Spinach (*Spinacia oleracea* L.)

Swati Kharade and Shamsunnisa Darzi

Department of Botany

Anjuman Islam Janjira Degree College of Science, Murud-Janjira, Raigad, Maharashtra, India

Abstract: *Spinach (Spinacia oleracea L. $2n=2x=12$) is a widely consumed leafy vegetable known for its nutritional benefits. It is a very versatile crop as it is eaten either raw or cooked, and it is a common ingredient in various cuisines. The history of spinach, both from a domestication and a breeding history perspective, is arguably little known and not many references are available on this topic. For this reason, this study intends to be a review of what is known about spinach and what are the current trends on the breeding of this vegetable.*

Keywords: Genetics, Spinach