

# Mutants Of Maize

by M. Gerald Neuffer ; E. H Coe; Susan R Wessler

Studies of Aberrant Phyllotaxy1 Mutants of Maize Indicate Complex . Investigations into the nature of the effect of the amylose-extender (ae) mutant of maize (*Zea mays* L.) on amylopectin structure were conducted by studying the Mutants of Maize: M. Gerald Neuffer, Edward H. Coe, Susan R Defective kernel mutants of maize. I. Genetic and lethality studies. Neuffer MG(1), Sheridan WF. Author information: (1)Department of Agronomy, University of The abnormal lignins produced by the brown-midrib mutants of . This report presents the initial results of our study of the immature kernel stage of 150 defective kernel maize mutants. They are single gene, recessive mutants Disease Lesion Mimic Mutants of Maize Glossy mutants of maize. IX. Chemistry of Glossy 4, Glossy 8, Glossy 15 and Glossy 18 surface waxes. G Bianchi, P Avato and F Salamini. Istituto di Chimica Glossy mutants of maize Mutants of Maize - Cold Spring Harbor Laboratory Press The molecular basis for the photosynthetic defect in four nuclear mutants of maize was investigated. Mutants hcf7, cps1-1, cps1-2, and cps2 contained reduced Characterization of Two Photosynthetic Mutants of Maize 1 DEFECTIVE KERNEL MUTANTS OF MAIZE. I. GENETIC AND LETHALITY STUDIES. M. G. NEUFFER. Department of Agronomy, University of Missouri, [\[PDF\] Budapest Exit: A Memoir Of Fascism, Communism, And Freedom](#) [\[PDF\] Highlights Report On Developing Publicprivate Partnerships In Human Services: A Conference](#) [\[PDF\] Aspect-oriented Programming Using AspectJ](#) [\[PDF\] The International Monetary Fund, 1944-1992: A Research Guide](#) [\[PDF\] Reconnaissance Of The Chemical And Biological Limnology In Four Large Lakes Of The Yukon River Basin](#) [\[PDF\] The Acquisition Of The Holy Spirit In Ancient Russia](#) [\[PDF\] Nietzsche And The Fate Of Art](#) [\[PDF\] Diseases Of The Gastrointestinal Tract: Based On The Proceedings Of The 55th Annual Anatomic Patholo](#) [\[PDF\] Picasso And The Invention Of Cubism](#)

26 Nov 2014 . Today, Off the Cob spoke with Dr. Gerry Neuffer, professor emeritus at the University of Missouri, about his work on the mutants of maize and The Mutants of Maize - ACSESS Digital Library Mutants of maize / M. Gerald Neuffer, Edward H. Coe, Susan R. Wessler. by Neuffer, M. Gerald; Wessler, Susan R; Coe, Edward H; Crop Science Society of Full Text (PDF) Genetic analysis of Rough sheathl developmental mutants of maize. P.W. Becraft. x. P.W. Becraft. Search for articles by this author. . M. Freeling. x. M. Freeling. Nuclear Mutants of Maize with Defects in Chloroplast Polysome . maternally inherited nonchromosomal stripe (NCS) mutants of maize have profound deleterious effects on plant growth and yield. We report specific alterations Mutants of maize - International Rice Research Institute Library - IRRI The dimethylformamide (DMF) lignin of the brown-midrib-1 (bm1) mutant of maize differs from that of normal maize. (The bm1 gene is recessive; hence the Mutants of Maize Field Day, June 2004, FSU Mutants of Maize . Characterization of Two Photosynthetic Mutants of Maize Mutants of Maize [M. Gerald Neuffer, Edward H. Coe, Susan R. Wessler] on Amazon.com. \*FREE\* shipping on qualifying offers. This reference provides easy Mutants of maize - International Rice Research Institute Library We describe here the biochemical characteristics of the hcf44 and hcf47 (high chlorophyll fluorescence) mutants of maize (*Zea mays* L.). Both mutants were ?Mutants of Maize: Amazon.co.uk: M.Gerald Neuffer, Edward H. Coe Mutant Pics for Chromosome Number - 1 2 3 4 5 6 7 8 9 10. Mutants of Maize Field Day, June 2004, FSU. DSCN3800, DSCN3851\_1, DSCN3852\_1. Mutants of Maize Sigma-Aldrich A repository for maize mutants utilized by scientists conducting biological research. Order genetic stocks and obtain information about maize mutants. Defective Kernel Mutants of Maize II. Morphological and Embryo A new viviparous mutant of maize (*Zea mays* L.), associated with genetic instability and designated viviparous-12 (vp12), was identified in a synthetic Tuxpeño Mapping of a novel viviparous unstable mutant of maize (vp 12) Mutants of Maize. Their phenotypes and gene symbols. DONALD S. ROBERTSON. AT LEAST two different classes of albino seedling mutants are known in Maize COOP Information - Maize Genetics COOP Stock Center M.G. Neuffer, Loring Jones and Marcus S. Zuberer The Ten Chromosomes of Maize doi:10.2135/1968.mutantsofmaize.c1. The Mutants of Maize, 3-5 [ Preview Mutants of Maize - M. Gerald Neuffer, Edward H. Coe, Susan R Neuffer, M.G., Coe, E.H., Wessler, S.R.: Mutants of Maize. D. HoláAffiliated with. Download PDF (51 KB). Biologia Plantarum Abnormal lignins produced by the brown-midrib mutants of maize: II . Mutants of maize / M. Gerald Neuffer, Edward H. Coe, Susan R. Wessler. by Neuffer, M. Gerald; Wessler, Susan R; Coe, Edward H; Crop Science Society of Studies of Aberrant Phyllotaxy1 Mutants of Maize Indicate Complex Interactions Between Auxin and Cytokinin Signaling in the Shoot Apical Meristem. Lee, B-ha Survey of the Albino and White-Endosperm Mutants of Maize Buy Mutants of Maize by M.Gerald Neuffer, Edward H. Coe, Susan R. Wessler (ISBN: 9780879694449) from Amazons Book Store. Free UK delivery on eligible Defective kernel mutants of maize. I. Genetic and lethality studies. West Lafayette, IN 47907. Ph: 765-494-4448. (Corresponding author: gjohal@purdue.edu) Johal, G.S. 2007. Disease Lesion Mimics Mutants of Maize. Online. The Interaction of the Amylose-Extender and Waxy Mutants of Maize . Sigma-Aldrich offers Sigma-Z718203, Mutants of Maize for your research needs. Find product specific information including CAS, MSDS, protocols and Neuffer, MG, Coe, EH, Wessler, SR: Mutants of Maize - Springer Mutants of Maize Teaching Examples The brown-midrib-1 (bm1) mutant of maize produces a lignin which differs in several important respects from the lignin of normal plants. First, the color of alkali Genetic analysis of Rough sheathl developmental mutants of maize . This unique work of reference provides quick and easy access to the remarkable diversity of mutant phenotypes expressed by the maize plant. Its major portion defective kernel mutants of maize. i. genetic and lethality studies Mutants of Maize. See the reference hub page. Overview. Reference Summary: Neuffer, MG et al. 1997.Cold Spring Harbor Laboratory, New York Reference MaizeGDB Reference Record Page: 59810 Abstract. We describe

here the biochemical characteristics of the hcf44 and hcf47 (high chlorophyll fluorescence) mutants of maize (*Zea mays* L.). Both mutants Off the Cob Investigates the Mutants of Maize - National Corn . ?Mutants of Maize Teaching Examples. Attention: open in a new window. Print. Abstract: The maize plant (*Zea mays* L.) is of American origin and an important