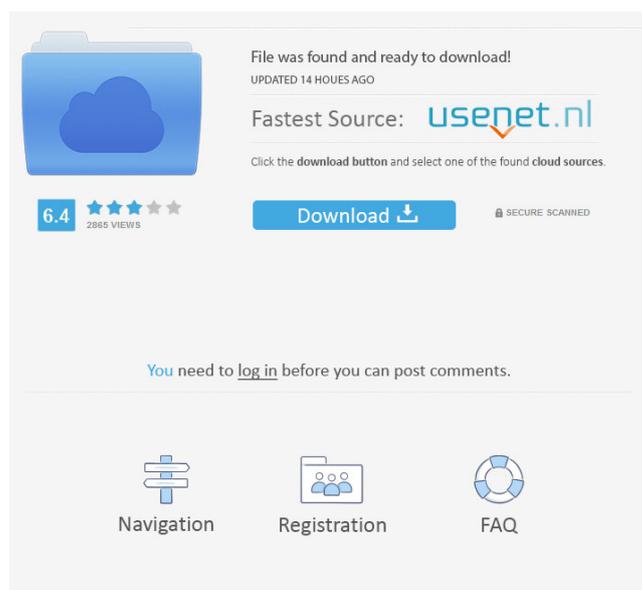


Download



Category:Living people Category:Mexican scientists Category:1999 birthsRapid Reduction of Sugar Storage Density in Watermelon Seeds During Germination. In order to achieve early-ripening watermelon, seeds are subjected to a period of cold stratification, followed by rapid reduction of the sugar storage density, in an attempt to optimize the time of seed exposure to low temperature, and then a period of no-stress treatment before seed germination. Some morphological modifications are observed after cold stratification and during the germination process, mainly consisting of a significant increase in the average seed size and an increase in the volume of the radicle. Both these modifications are more pronounced in the seeds subjected to a long period of cold stratification. A faster decrease in the seed sugar content occurs in the seeds subjected to long cold stratification. Hence, after these treatments, seeds germinate within a narrow time window; then, the time of exposure to a stress temperature is reduced.Song Journal Song Journal is a monthly magazine published by the Songwriters Guild of New Zealand. It is distributed to thousands of members and around NZ, and the latest issue can be found at www.songwritersguild.co.nz Past issues can be found at Songwritersguildnz.co.nz First published in 1975, Song Journal remains one of the country's most popular

