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Volkmar Welker* (welker@mathematik.uni-marburg.de), Philipps-Universität Marburg,
Fachbereich Mathematik und Informatik, 35032 Marburg, Germany, and **Martina Kubitzke**. *On
the Lefschetz Property for Veronese Rings.*

We study the Lefschetz property of Cohen-Macaulay standard graded algebras for Veronese rings. In particular, we study the question if for high enough r the r th Veronese algebra of a given algebra is Lefschetz. We collect evidence that this is so by studying the enumerative consequences of the Lefschetz property on the h -vector of the algebra. (Received March 02, 2009)