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Daniel R Replogle, Department of Mathematics and CSI, College of Saint Elizabeth, 2 Convent Road, Morristown, NJ 07960, and **Robert G Underwood*** (underw@strudel.aum.edu), Department of Mathematics, Auburn University Montgomery, Montgomery, AL 36124. *Nontrivial Tame Extensions Over Hopf Orders.*

Let K be an algebraic number field, l be an odd prime, and let G be an l -elementary abelian group. Let Λ denote a Raynaud order in $K[G]$, with linear dual \mathcal{B} . In this paper we extend a theorem of Greither, Replogle, Rubin, and Srivastav to give a nontrivial lower bound on the collection of generalized Galois module classes in the locally free classgroup $Cl(\Lambda)$. We use this lower bound to give examples of tame Λ -extensions which are not free over Λ . (Received August 02, 2000)