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Proetids are common trilobites in the Middle Devonian of the Ardennes and Eifel. They are known from ample material and so provide an excellent basis for taxonomic and biostratigraphic studies. Seven new species are recorded from the Ardennes, Belgium (*Gerastos arcus* n. sp., *Gerastos couvinensis* n. sp., *Gerastos snellingsi* n. sp., *Astycoryphe exilis* n. sp., *Astycoryphe jorusi* n. sp., *Cornuproetus latentissimus* n. sp., *Dechenella rossumi* n. sp.) and four additional ones from the Eifel, Germany (*Gerastos kippingi* n. sp., *Gerastos batrachus* n. sp., *Gerastos rommersheimensis* n. sp., *Dohmiella acanthonota* n. sp.), on the basis of recent collecting and examination of institutional collections. *Astycoryphe* sp. B, *Cornuproetus* cf. *latentissimus* n. sp. and *Cornuproetus* sp. 2 (Ardennes) are also described. The holotype of *Astycoryphe senckenbergiana* Richter & Richter (Eifel) is refigured. A preliminary overview is presented of the stratigraphic distributions of species in Eifelian to lowermost Givetian strata in the Ardennes and Eifel, so far encompassing the genera *Gerastos*, *Dohmiella* (Proetinae), *Cornuproetus*, *Diademaproetus* (Cornuproetinae), *Astycoryphe*, *Tropidocoryphe* (Tropidocoryphinae) and *Dechenella* (Dechenellinae).