The writer describes fragments of dentition of *Agriotherium* Wagn. (=*Hyenarctos* Falc. & Cautl.) from the Pliocene bone breccia recovered at Węże near Działoszyn, Poland. He refers these remains to an individual of a new species from genus *Agriotherium intermedium*, which occupies an intermediate systematic position between *A. insigne* (Gerv.) from Montpellier in France and *A. sivalense* (Falc. & Cautl.) from Siwalik in India, in what concerns the shape of the crown of molars, that of M2 in particular.