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PEA WEEVIL *(Bruchus pisorum, LINNAEUS)* & PEA WASP *(Triaspis thoracica, CURTIS)* IN A LOCAL POPULATION OF GARDEN PEA (*Pisum sativum* L.) CULTIVATED IN FUNDULEA/CALARASI, ROMANIA

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The subject paper is interesting mainly for the seed production of the garden pea, essential for the next harvests of garden pea *(Pisum sativum L)* cultivated, especially, in ecological agriculture system. Therefore, the paper contain specific data about the attack of the main pest of pea weevil *(Bruchus pisorum, L.)*, such as percentage of seeds with pea weevil adults and larvae, seeds germinative energy and seeds germination of the ”Mazăre neagră cățărătoare”, a local pea garden population from Negrițești/Neamț Romania. We did, for the first time, a similar study regarding attendance of the pea wasp *(Triaspis thoracica, Curtis)*, an endoparasitoid of Bruchus larvae, by estimation of it contribution to garden pea seeds germination. The results demonstrated that the percentage of seeds with pea weevil (Bruchus pisorum L) ranged between 61.68 - 85.5%, pea seed germinative energy, between 28 - 64% and seed germination between 32 - 68%. Also, the pea wasp contribution in terms of seed germination, ranged between 12 – 48%. The variability of studied parameters is a result of two sowing dates - 04.04. and 14.04.2026 and cultivation as single crop and intercropping (pea garden + camelina).

Keywords: Pea weevil, Pea wasp, garden pea, local population, seed germinative energy, and seed germination.