

Screening of *Brassica* germplasm for resistance to mustard aphid, *Lipaphis erysimi* (Kalt.)

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ABSTRACT

Screening of 60 lines of Indian mustard (*Brassica juncea* L.) for their resistance to the mustard aphid, *Lipaphis erysimi* (Kaltenbach) was carried out at Anand on basis of aphid infestation index (A.I.I.). Varieties NRCM 120 (1.22), NRCM 353 (1.22) and Rayad 9602 (1.23) showed lowest aphid index and proved to be highly resistant (HR). Variety Vardan (1.42) also showed lower aphid index and grouped into resistant (R), whereas varieties GM-2 (1.78), HYOLA-401 (1.69), GM-3 (1.83) and GM-1 (1.80) were categorized as susceptible and highly susceptible.

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