Azad ajwain-1: A new high yielding disease resistant variety
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ABSTRACT
The varietal improvement programme of Ajwain was successfully undertaken at Department of Vegetable Science, Kalyanpur, C.S. Azad University of Agriculture and Technology Kanpur. The available pure genetic stocks of ajwain were thoroughly screened for various yield contributing character and other desirable traits including major diseases. Based on the earliness, yield potential and disease reaction the accession 9401 was found most promising by giving 15 days earlier yield of 11.74 q/ha, 56.74 percent higher over the check. It was also found resistant to Sclerotinia sclerotiorum infection under artificial epiphytotic conditions. However, the accession 9401 released as a variety with the name of Azad Ajwain-1 in year 2001 by the U.P. State Variety Release Committee.

Key words: Ajwain, High yielding, Diseases resistance, Variety