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Research Article

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Genetic Progress for Yield and Yield Components and Reaction to bean Anthracnose (Colletotrichum lindemuthianum) of Medium Sized Food Type Common Bean (Phaseolus Vulgaries L.) in West Shoa Zone, in Ethiopia

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Author(s): Solomon Bekele*, Firew Mekbib, Gemechu Keneni and Birhanu Amsalu

Eleven common bean (Phaseolus Vulgaris L.) varieties that were released in Ethiopia from 1998 to 2014 were evaluated as medium seeded food type common bean varieties. The objectives of this study were to: (1) estimate the genetic progress made in 16 years of common bean breeding in Ethiopia; (2) assess changes in associated traits in the genetic improvement of common ...

Abstract View Full Article View DOI: 10.17352/ojps.000048

Review Article

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Chickpea breeding program and research in Portugal

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Chickpea (Cicer arietinum L.) is a very important crop in the world. Portugal was traditionally sown as a spring crop and so extremely affected by long periods of drought and temperature variation throughout the growth cycle. Chickpea grain yields decrease substantially due to increased air temperature and the severity of drought. To face the Mediterraneantype climat ...

Abstract View Full Article View DOI: 10.17352/oips.000049