

dehiscence.

The following were developed by K. B. Singh, Int. Center For Agricultural Research in the Dry Areas, P.O. Box 5466, Aleppo, Syria; S. Weigand, Int. Center for Agricultural Research in the Dry Areas, Germplasm Program, P.O. Box 5466, Aleppo, Syria. Donated by N.I. Vavilov Institute of Plant Industry, 44 Herzen Street, Leningrad, Russian Federation. Received 04/28/1995.

PI 587040. *Cicer arietinum* L.

Breeding. Pureline. K-1154; ILC 5901. GP-155. Winter sown at Tel Hadya, Syria, has the following characteristics. Days to 50% flowering 146. Flowering duration 17 days. Days to maturity 182. Plant height 50cm. Canopy width 35cm. Growth habit semi-erect. Leaves compound, multipinnate, small size. 100-seed weight 26.5g. Seed color beige. Shape rams-head. Surface owl. Seed protein content 23.1%. Resistant to leaf miner (*Liriomyza cicerina*). Susceptible to cold, ascochyta blight (*Ascochyta rabiei*), bruchids (*Callosobruchus chinensis*), and cyst nematode (*Heterodera ciceri*). Resistant to iron deficiency and pod dehiscence.

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PI 587041. *Cicer arietinum* L.

Breeding. Pureline. ICC 12031; ILC 7738. GP-156. Collected in Mexico. Spring sown at Tel Hayda, Syria, has the following characteristics. Days to 50% flowering 60. Days to maturity 105 days. Plant height 24cm. Growth habit semi-spreading. Leaves compound, multipinnate, small size. 100-seed weight 14.0g. Seed color beige. Shape rams-head. Surface owl. Seed protein content 21.8%. Resistant to leaf miner (*Liriomyza cicerina*). Susceptible to ascochyta blight (*Ascochyta rabiei*). Resistant to iron deficiency and pod dehiscence.

The following were developed by K. B. Singh, Int. Center For Agricultural Research in the Dry Areas, P.O. Box 5466, Aleppo, Syria; M. C. Saxena, Int. Center for Agricultural Research in the Dry Areas, P.O. Box 5466, Aleppo, Syria; C. Johansen, Int. Center for Agricultural Research in the Dry Areas, ICRISAT Asia Center, Patancheru, Andhra Pradesh 502 324, India; M. Omar, Int. Center for Agricultural Research in the Dry Areas, P.O. Box 5466, Aleppo, Syria. Received 04/28/1995.

PI 587042. *Cicer arietinum* L.

Breeding. Pureline. FLIP 87-59C. GP-157. Pedigree - ILC 3843 / FLIP 82-130C. Winter sown at Tel Hadya, Syria, has the following characteristics. Days to 50% flowering 130. Days to maturity 172. Plant height 40cm. Growth habit semi-erect. Leaves compound. 100-seed weight 34g. Seed color beige. Shape rams-head. Surface owl. Seed protein content 24.1%. Drought tolerant. Intermediate reaction to ascochyta blight (*Ascochyta rabiei*). Susceptible to leaf miner (*Liriomyza cicerina*), cold, bruchids (*Callosobruchis chinensis*), and cyst nematode (*Heterodera ciceri*). Resistant to iron deficiency and pod dehiscence.

The following were developed by Rafael M. Jimenez-Diaz, Universidad de Cordoba, Departamento de Agronomia - E.T.S.I.A., Apartado de Correos 3048, Cordoba, Spain; K. B. Singh, Int. Center For Agricultural Research in the Dry Areas, P.O. Box 5466, Aleppo, Syria. Received 04/28/1995.