

PI 587043. *Cicer arietinum* L.

Breeding. Pureline. FLIP 86-93C. GP-162. Pedigree - ILC 195 / FLIP 82-78C. Winter sown at Tel Hadya, Syria, has the following characteristics. Days to 50% flowering 150. Days to maturity 192. Plant height 58cm. Growth habit semi-erect. Leaves compound. 100-seed weight 54g. Seed color beige. Shape rams-head. Surface owl. Seed protein content 21.0%. Resistant to fusarium wilt (*Fusarium oxysporum*). Tolerant to cold and ascochyta blight (*Ascochyta rabiei*). Susceptible to leaf miner (*Liriomyza cicerina*), bruchids (*Callosobruchus chinensis*), and cyst nematode (*Heterodera ciceri*). Resistant to iron deficiency and pod dehiscence.

PI 587044. *Cicer arietinum* L.

Breeding. Pureline. FLIP 87-33C. GP-163. Pedigree - FLIP 82-72C / FLIP 82-93C. Winter sown at Tel Hadya, Syria, has the following characteristics. Days to 50% flowering 153. Days to maturity 193. Plant height 54cm. Growth habit semi-erect. Leaves compound. 100-seed weight 33g. Seed color beige. Shape rams-head. Surface owl. Seed protein content 22.4%. Resistant to fusarium wilt (*Fusarium oxysporum*). Tolerant to cold and ascochyta blight (*Ascochyta rabiei*). Susceptible to leaf miner (*Liriomyza cicerina*), bruchids (*Callosobruchus chinensis*), and cyst nematode (*Heterodera ciceri*). Resistant to iron deficiency and pod dehiscence.

PI 587045. *Cicer arietinum* L.

Breeding. Pureline. FLIP 87-38C. GP-164. Pedigree - FLIP 81-56W / FLIP 82-78C. Winter sown at Tel Hadya, Syria, has the following characteristics. Days to 50% flowering 140. Days to maturity 187. Plant height 57cm. Growth habit semi-erect. Leaves compound. 100-seed weight 24g. Seed color beige. Shape rams-head. Surface owl. Seed protein content 22.9%. Resistant to fusarium wilt (*Fusarium oxysporum*). Tolerant to cold and ascochyta blight (*Ascochyta rabiei*). Susceptible to leaf miner (*Liriomyza cicerina*), bruchids (*Callosobruchus chinensis*) and cyst nematode (*Heterodera ciceri*). Resistant to iron deficiency and pod dehiscence.

Unknown source. Received 12/23/1980.

PI 587046. *Solanum tuberosum* L.

Cultivar. "UKAMA"; C 05871; Q 22309. Collected in Netherlands.

The following were donated by I.P.C., Willemskade 14, 8901 RD, Lesumerden, Netherlands. Received 10/20/1987.

PI 587047. *Solanum* sp.

Cultivar. JAERLA; Q 26985.

The following were donated by Dept. of Agriculture Plant Breedin Sta., Manor House, Loughgall, Ireland. Received 03/02/1988.

PI 587048. *Solanum tuberosum* L.

Cultivar. "ARMA"; BE-1700; C20551; Q 27177. Pedigree - S62-47-1/Maris Piper. Late maturing, table stock. Tubers long-oval, distinctly regular, with shallow eyes. Skin yellow. Flesh creamy white. Long rest period favorable for storage. Suitable for regions with hot climates. Moderately susceptible to leafroll virus and to common scab. Susceptible to potato cyst nematode. High tolerance to verticillium wilt and early blight. Immune to viruses A,B,C, and Y. Heat tolerance.

Unknown source. Received 12/09/1988.