

Cicer

Annual herb with pinnate leaves, with 3-8 pairs of leaflets and a terminal leaflet, lacking stipels. Flowers small, pink to purple, lacking bracteoles. Stamens 10, 9 filaments joined, 1 free. Style hairless. Pod inflated, 1- or 2-seeded.

Cicer arietinum

Chickpea

Erect to semi-erect annual herb to c. 1m tall, much-branched from the base, the stems arising from a deep taproot. Stems densely covered with spreading glandular hairs. Stipules usually 3-5mm long, 2-4mm wide, 2-5 toothed, not attached to the petiole, persistent. Leaves with 7-17 leaflets. Petiole short, rachis 25-75mm long. Leaflets bluish green, opposite or slightly alternate, 3-15mm long, 2-12mm wide, broadest at or a little above the mid-point, the margins distinctly saw-toothed and curving to the angled or rounded tip and base, more or less densely covered with spreading glandular hairs on both surfaces.

Flowers usually single in leaf axils, the peduncle 6-30mm long, the pedicel 6-13mm long, with a c. 1.5mm bract at the base. Calyx c. 8mm long, covered with spreading hairs, the tube 3-4mm long, the 5 teeth similar, narrow-based and tapering to fine points. Corolla pink to purple, fading to blue, the standard c. 10mm tall and wide, the wings c. 8mm long.

Pod oval, 14-20mm long, 8-10mm wide, greatly inflated, ending in a pointed tip, covered with short spreading glandular hairs, sandy brown when ripe, containing 1-2 seeds. Seeds c. 7mm

Cilianthus

Herb with pinnate leaves with terminal leaflets, lacking stipels. Flowers large, red and black. Stamens 10, 9 filaments joined for almost their entire length, 1 free. Style prominently bearded on the upper side below the stigma. Pods very inflated, many-seeded.

Cilianthus formosus

Sturt pea

Annual or biennial, with trailing or ascending stems. Stems thick, densely covered with spreading 1mm long white hairs. Stipules c. 14mm long, 8mm wide at the base, abruptly narrowing and tapering to a fine point, wide-spreading, densely hairy. Petiole 20-30mm long, rachis to 100mm long, both densely covered with spreading, white hairs. Leaflets 9-17, grey-green, up to 30mm long, 15mm wide, broadest above



Cicer arietinum, Gatton, 27°33'S, 152°20'E, Cult. crop.

the mid-point, rounded towards the tip and slightly tapering towards the base, covered with spreading hairs on the lower surface, hairless on the upper surface, mucronate.

Distribution: Not naturalized but may be found along roadsides in southern districts. Widely cultivated from S.W. Europe through Central Asia to India.

Notes: An increasingly important winter crop in southern Queensland. Cultivars are Tyson, Opal and Amethyst. Nodulates, self-pollinating.

References: 3, 121, 174, 213.

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Inflorescence a very contracted raceme of about 5 showy flowers borne on a c. 200mm erect, axillary peduncle, the axis extending above the flowers as a sterile point. Flowers borne singly within the axils of tapered c. 8mm bracts, each on a c. 15mm pedicel and with a pair of prominent bracteoles below the calyx. Calyx c. 25mm long, covered with short spreading hairs,