REGISTRATIONS OF CULTIVARS

Registration of ‘Ali Dayi’ Lentil

‘Ali Dayi’ lentil (Lens culinaris Medik.) (Reg. no. CV-13, PI 631395) was developed at the International Center for Agricultural Research in the Dry Areas (ICARDA), Aleppo, Syria, and released by the Central Research Institute for Field Crops (CRIFC), Ankara, Turkey, in 2001. Ali Dayi, a high-yielding red cotyledon lentil cultivar with lodging resistance, is recommended for spring cultivation in central Anatolia in Turkey.

Ali Dayi, ICARDA accession number ILL 5722, was developed from a cross of ILL 883 by ILL 470. The female parent, ILL 883, is a landrace from Iran, and ILL 470 is a landrace of Syria. The segregating populations were advanced through the bulk method, and single-plant selection was practiced in the F4. The F3:F5 and F2:F6 progenies were evaluated at the bulk method, and single-plant selection was practiced in red cotyledon lentil cultivar with lodging resistance and resistance to vascular wilt [caused by Fusarium oxysporum f. sp. lentis (Vasudeva & Srinavasan) Gordon.].

Idlib-2’ lentil (Lens culinaris Medik.) (Reg. no. 631396) was developed at the International Center for Agricultural Research in the Dry Areas (ICARDA), Syria, and released in 2000 by the Directorate of Crop and Scientific Research, Ministry of Agriculture and Agrarian Reform for commercial cultivation in Syria. It is a red cotyledon lentil cultivar with lodging resistance to vascular wilt.

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Registration of ‘Idlib-2’ Lentil

‘Idlib-2’ lentil (Lens culinaris Medik.) (Reg. no. 631396) was developed at the International Center for Agricultural Research in the Dry Areas (ICARDA), Syria, and released in 2000 by the Directorate of Crop and Scientific Research, Ministry of Agriculture and Agrarian Reform for commercial cultivation in Syria. It is a red cotyledon lentil cultivar with lodging resistance to vascular wilt.