

ÇAĞIL

Lentil (*Lens culunaris* L.)



Registration Date	2006
Breeding Place and Year	Diyarbakır – 2002
Variety Owner Organization	GAP International Agricultural Research and Training Center
Breeders' Organization	GAP International Agricultural Research and Training Center
Breeding Method	Selection
Morphological Characteristics	1.Plant height : 26-33 cm 2.Height of first pod : 12-16 cm 3.Plant type : Erect 4.Days to flowering : 125 days 5.Days to Maturity : 172 days
Seed Characteristics	1.1000 seed weight : 31-40 g 2. Cotyledon color : Red 3. Grain shell color : Brown, black dots 4. Nature of the growth : Winter
Technological Characteristics	1. Water absorption capacity (g/seed) : 0,034 2. Swelling capacity (ml/seed) : 0,029 3. Water absorption index (%) : 0,82 4. Swelling index (%) : 1,88 5. Sieve values (%) : 4,5 mm 43,7 4 mm 54,1
Agricultural Characteristics	Registration trials; Average yield potential: 1653- 2376 kg/ha
Disease State	During registration trials, disease hasn't been seen.