

ALTINTOPRAK

Lentil (*Lens culinaris* 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 : 22-31 cm 2.Height of first pod : 11-15 cm 3.Plant type : Erect 4.Days to flowering : 123 days 5.Days to Maturity : 160-171 days
Seed Characteristics	1.1000 seed weight : 32-40 g 2. Cotyledon color : Red 3. Grain Shell Color : Brick red 4. Nature of the growth : Winter
Technological Characteristics	1. Water absorption capacity (g/seed) : 0,028-0,037 2. Swelling capacity (ml/seed) : 0,02-0,04 3. Water absorption index (%) : 0,31-1,34 4. Swelling index (%) : 1,43-2,23 5. Sieve values (%) : 4,5 mm 9,5-75,6 4 mm 24-74
Agricultural Characteristics	Registration trials; Average yield potential: 1689- 2277 kg/ha
Disease State	During registration trials, disease hasn't been seen.