

FIRAT-87

Lentil (*Lens culinaris* L.)



Registration Date	2012
Breeding Place and Year	Diyarbakır – 1987
Variety Owner Organization	GAP International Agricultural Research and Training Center
Breeders' Organization	GAP International Agricultural Research and Training Center
Breeding Method	Introduction
Morphological Characteristics	1.Plant height : 40-50 cm 2.Height of first pod : 16-20 cm 3.Plant type : Semi-erect 4.Days to flowering : 162-167 days 5.Days to Maturity : 190-230 days
Seed Characteristics	1.1000 seed weight : 35-40 g 2. Cotyledon color : Red 3. Grain shell color : Pink, black dots 4. Nature of the growth : Winter
Technological Characteristics	1. Water absorption capacity (g/seed) : 0,035 2. Swelling capacity (ml/seed) : 0,04 3. Water absorption index (%) : 1,073 4. Swelling index (%) : 2,33 5. Sieve values (%) : 4,5 mm 50,9 4 mm 43,4
Agricultural Characteristics	Registration trials; Average yield potential: 1750-2250 kg/ha
Disease State	During registration trials, disease has not been seen.