

TIGRIS

Lentil (*Lens culinaris* L.)



RegistrationDate	2013
BreedingPlaceandYear	Diyarbakır – 2010
VarietyOwnerOrganization	GAP InternationalAgriculturalResearchand Training Center
Breeders' Organization	GAP InternationalAgriculturalResearchand Training Center
BreedingMethod	Selection
MorphologicalCharacteristics	<ul style="list-style-type: none"> 1.Plant height : 21-31 cm 2.Height of firstpod : 9-15 cm 3.Plant type : Erect 4.Days to flowering : 130-150days 5.Days to Maturity : 178days
SeedCharacteristics	<ul style="list-style-type: none"> 1.1000 seed weight : 25,3-37,3g 2. Cotyledon color : Red 3. Grain shell color : Pink 4. Nature of thegrowth : Winter
TechnologicalCharacteristics	<ul style="list-style-type: none"> 1. Water absorption capacity (g/seed) : 0,02-0,03 2. Swelling capacity (ml/seed) : 0,022-0,024 3. Water absorptionindex (%) : 0,73-0,82 4. Swellingindex (%) : 1,71-2,10 5. Sieve values (%) : 4,5 mm 68,7 4 mm 29,5
AgriculturalCharacteristics	Registrationtrials; Averageyieldpotential: 1590-2800kg/ha
DiseaseState	During registration trials, disease hasn't been seen.