

ALTIKAT

Barley (*Six Rows*)



Registration Year	2011	
Breeding Place and Year	Diyarbakır - 2007	
Applicant Institution	GAP International Agricultural Research and Training Center	
Breeder Institution	GAP International Agricultural Research and Training Center	
Breeding Method	Selection	
Stem and Leaf Characteristics	Medium-height, low frequency of recurved flag leaf, waxy leaf sheath and medium waxy leaf	
Spike Structure	Six Rows, vertical development, cream-white and long.	
Grain Characteristics	The Alero of layer color is weak in seed, little husk and thousand grain weight 30-40 gr	
Agricultural Characteristics	Spring and medium-early, resistant handle	
Technological Characteristics	1. Test weight (kg/hl)	60-68
	2. Protein (%)	13-15
	3. On Sieve (%)	40-42
	4. Deep Sieve (%)	23-27
	5. Coarseness class value	9-11
Yield Situation	Average yield in optimum conditions is 4750 kg/ha, but yield potential can be rise up to 7000 kg/ha.	
Disease Situation	It shows moderately tolerant reaction against striped leaves leaf disease in greenhouse conditions.	
Places Experiments are Performed	Southeastern Anatolia Region's rainfed and irrigated conditions and Coastal Zones	