

GÜNEYYILDIZI

Durum Wheat (*Triticum durum* Desf.)



Registration Year	2010	
Breeding Place and Year	Diyarbakır - 2008	
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, very low frequency of recurved flag leaf, waxy leaf sheath and low waxy leaf	
Spike Structure	Waxy, short and white spiked, light brown stringy	
Grain Characteristics	Amber colored, vitreous and thousand grain weight 35-45 gr	
Agricultural Characteristics	Spring and medium-early	
Technological Characteristics	1. Test weight (kg/hl)	74-82
	2. Protein (%)	14-20
	3. SDS Value	17-23
	4. Vitreousness (%)	98-100
	5. b yellow colour value	23-28
Yield Situation	Average yield in optimum conditions is 5500 kg/ha, but yield potential can be rise up to 7000 kg/ha.	
Disease Situation	It shows moderately tolerant reaction against yellow rust disease which can be seen from time to time in the region.	
Places Experiments are Performed	Southeastern Anatolia Region's rainfed and irrigated conditions and Coastal Zones	