

## SAMYELİ

Barley (*Two Rows*)



<b>Registration Year</b>	2011	
<b>Breeding Place and Year</b>	Diyarbakır - 2007	
<b>Applicant Institution</b>	GAP International Agricultural Research and Training Center	
<b>Breeder Institution</b>	GAP International Agricultural Research and Training Center	
<b>Breeding Method</b>	Selection	
<b>Stem and Leaf Characteristics</b>	Medium-height, medium frequency of recurved flag leaf, waxy leaf sheath and medium waxy leaf	
<b>Spike Structure</b>	Two rows, middle vertical development, bright-white, long and gradually narrowing	
<b>Grain Characteristics</b>	The Alero of layer color is colorless, little husk and thousand grain weight 35-45 gr	
<b>Agricultural Characteristics</b>	Spring and medium early, resistant handle	
<b>Technological Characteristics</b>	<b>1. Test weight (kg/hl)</b>	60-70
	<b>2. Protein (%)</b>	14-17
	<b>3. On Sieve (%)</b>	54-57
	<b>4. Deep Sieve (%)</b>	8-9
	<b>5. Coarseness class value</b>	6-7
<b>Yield Situation</b>	Average yield in optimum conditions is 4290 kg/ha, but yield potential can be rise up to 6000 kg/ha.	
<b>Disease Situation</b>	It shows moderately tolerant reaction against striped leaves leaf disease in greenhouse conditions.	
<b>Places Experiments are Performed</b>	Southeastern Anatolia Region's rainfed and irrigated conditions and Coastal Zones	