

## KALE

Bread Wheat (*Triticum aestivum* L.)



<b>Registration Year Breeding</b>	2015	
<b>Place and Year</b>	Diyarbakır-2012	
<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>	Short-height	
<b>Spike Structure</b>	Short and white ,stringy shape, gradually narrowing and waxy. early harvest and open husk	
<b>Grain Characteristics</b>	White grain,TWG: 22.3-42.3 gr	
<b>Agricultural Characteristics</b>	Spring type	
<b>Technological Characteristics</b>	<b>1. Test weight (kg/hl)</b>	74.5-83.2
	<b>2. Protein (%)</b>	12.9-17.2
	<b>3. Sedimentation value (%)</b>	22-64
	<b>4. Energy Value (%)</b>	77-309
	<b>5. Yield flour (%)</b>	63.9-71.6
	<b>6. Water Absorption (%)</b>	63.9-70.0
<b>Yield Situation (kg/da)</b>	Average yield in optimum conditions is 400 kg/ha, but yield potential can be rise up to 634 kg/ha.	
<b>Disease Situation</b>	It is tolerant to yellow rust disease and sensitive to smut.	
<b>Places Experiments are Performed</b>	Southeastern Anatolia Region's rainfed and irrigated conditions and Coastal Zones (Diyarbakır, Kızıltepe, Adıyaman, Suruç, Hazro)	