

ZÜHRE

Durum Wheat (*Triticum durum* Desf.)



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| 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 and white spiked, brown stringy | |
| Grain Characteristics | Amber colored, vitreous and thousand grain weight 37-45 gr | |
| Agricultural Characteristics | Spring and medium-early | |
| Technological Characteristics | 1. Test weight (kg/hl) | 74-81 |
| | 2. Protein (%) | 14-18 |
| | 3. SDS Value | 14-21 |
| | 4. Vitreousness (%) | 98-100 |
| | 5. b yellow colour value | 22-27 |
| Yield Situation | Average yield in optimum conditions is 5800 kg/ha, but yield potential can be rise up to 7500 kg/ha. | |
| Disease Situation | It shows 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 | |