

KARTANESİ

Cotton (*Gossypium hirsutum* L.)
(Drought Tolerant Cotton Variety)



Registration Date	2011
Institution	GAP International Agricultural Research and Training Center
Breeding Place and Year	Diyarbakir 2001
Breeding Method	Hybridization
Biological Characteristics	First Boll Opening Time: 110-115 day
Morphological Characteristics	1. Plant Shape : Conical 2. Leaf Shape : Palmate 3. Leaf Pubescence : Strong 4. Flower Color of Pollen : Cream 5. Boll Shape : Ovate 6. Fiber Color : White
Technological Characteristics	1. Fiber Fineness (micronaire) : 4,5 2. Fiber Length (mm) : 29,26 3. Fiber Strength (gr/tex) : 31-32 4. Short Fiber Index (SFI) (%) : 9,88 5. Fiber Elongation (%) : 5,15 6. Maturity (%) : 0,90 7. Fiber Length Uniformity(Uniformity) (%) : 83,85
Agronomic Characteristics	During Registration Experiments in Southeastern Anatolia Region; 1. Seed Cotton Yield (kg/ha) : 5040,58 2. Ginning Out turn (%) : 40,62 3. Fiber Yield (kg/ha) : 2040,80