

DICLE 2002

Cotton (*Gossypium hirsutum* L.)



Registration Date	2002
Institution	GAP International Agricultural Research and Training Center
Breeding Place and Year	Diyarbakir 1998
Breeding Method	Introduction
Biological Characteristics	First Boll Opening Time: 105 - 112 day
Morphological Characteristics	1. Plant Shape : Cylindrical 2. Leaf Shape : Palmate 3. Leaf Pubescence : Medium 4. Flower Color of Pollen : Cream 5. Boll Shape : Ovate 6. Fiber Color : White
Technological Characteristics	1. Fiber Fineness (micronaire) : 3,9- 4,5 2. Fiber Length (mm) : 29-305 3. Fiber Strength (gr/tex) : 27-28 4. Short Fiber Index (SFI) (%) : 9-10 5. Fiber Elongation (%) : 6 6. Maturity (%) : 0,90 7. Fiber Length Uniformity(Uniformity) (%) : 86,5
Agronomic Characteristics	During Registration Experiments in Southeastern Anatolia Region; 1. Seed Cotton Yield (kg/ha) : 4400-4900 2. Ginning Out turn (%) : 38-40 3. Fiber Yield (kg/ha) : 1700-1900