



Physical Fiber Properties of Egyptian Cotton Varieties

Measured By HVI & Micromat

From 1/9/2019 Until 30/10/ 2019

variety	varieties of Egyptian Cotton								
	G 45	G 87	G93	G96	G92	G86	G94	G90	G95
Upper Half Mean Length (mm)							34,10		28,99
Uniformity Index (%)							86,39		82,64
Short fiber (%)							5,57		7,68
Strength (gm/tex)							41,37		35,90
Elongation (%)							6,39		7,08
Mic Reading u/inch							3,97		3,90
Reflectance Rd							76,53		66,96
Yellowness +b							9,00		11,86
Maturity (%)							78,20		76,40
Hair Weight (m.tex)							148,42		146,57
Trash Area %							0,78		0,97
Trash Count %							42		81
SCI							198		149
NO.of Samples							83		21