

Physical Fiber Properties of Egyptian Cotton Varieties

Measured By HVI & Micromat

From 1/9/2025 Until 31/1/ 2026 season 2025 /2026



variety														
property	ex G 92Reel cotton	ex G92ropagation	Giza 98 propagation	Super G propagation	er G97 propaga	G98	ex^G92 Bci	exG 96 bci	ExtraG 96	Extra G96 propagation	G95 BCI propagation	s G	sup G86 propagation bio	G95 propagation
Mic Reading u/inch	4.09	3.87	4.12					4.35	4.36	4.32	4.15		4.07	
Upper Half Mean Length	34.90	35.00	30.51					37.08	36.61	36.79	29.48		33.83	
Uniformity Index %	88.80	88.00	83.2					88.7	88.0	88.8	82.9		87.1	
Short fiber Index %	5.6	5.5	8.0					5.5	5.5	5.5	8.5		6.1	
Strength (gm/tex)	47	47.4	34.8					46.1	45.4	46.5	35.6		46.8	
Reflectance Rd	79.0	78.4	66.9					76.6	75.7	76.1	69.0		73.8	
Yellowness +b	8.6	8.5	12.6					8.9	8.6	9.0	11.7		8.9	
SCI	227	226	150					224	217	226	150		213	
Maturity (%)											83			
Hair Weight (m.tex)											153			
Trash %											4.7			
Neps Count/gram											188			
No s of Samples	6	9	1					21	18	3	19		1	

Tested by USDA Mode .

chairman
 Mohamed AbdIHafiez

