

Physical Fiber Properties of Egyptian Cotton Varieties

Measured By HVI & Micromat

From 1/9/2025 Until 15/1/ 2026 season 2025 /2026



variety														
property	ex G 92Reel cotton	super G94 propagation	super	Super G propagation	er G97 propaga	G98	ex^G92 Bci	exG 96 bci	ExtraG 96	Extra G96 propagation	super G94	G95 Bci	sup G86 propagation bio	G95 propagation
Mic Reading u/inch	4.09							4.35	4.34	4.21			4.07	
Upper Half Mean Length	34.90							37.08	36.62	37.03			33.83	
Uniformity Index %	88.80							88.7	88.1	89.3			87.1	
Short fiber Index %	5.60							5.5	5.5	5.4			6.1	
Strength (gm/tex)	47.00							46.1	45.6	47.4			46.8	
Reflectance Rd	79.0							76.6	76.0	75.5			73.8	
Yellowness +b	8.60							8.9	8.8	9.1			8.9	
SCI	227							224	219	232			213	
Maturity (%)														
Hair Weight (m.tex)														
Trash %														
Neps Count/gram														
No s of Samples	6							21	5	1			1	

Tested by USDA Mode .

chairman
Mohamed AbdlHafiez

