



Physical Properties of Egyptian Cotton  
 Season 2025/2026  
 from 1 /9/2025 to 28/02/2026

Egyptian cotton varieties		Fiber Quality Parameters															
		HVI Laboratory										Micromat Lab		Trash Lab		Micro Lab	Chemical Lab
		Color	Fiber Genetic Origin	Micronaire Reading	Fiber Length Parameters			Fiber Mechanical Properties		Reflectance Degree (Rp%)	Yellowness Degree (+b)	SCI	Maturity (%)	Hair Weight (Millitex)	Neps Count/ gram	Trash (%)	Image Analyzer Data
Upper Half Mean Length (mm)	Uniformity Index (%)				Short Fiber Index (%)	Strength (g/tex)	(%) Elongation	Fiber Perimeter (µ)									
Extra	*** Extra Giza 93	Cream	Giza 77* Bima S6	3.35	37.48	87.4	5.4	44.3	6.2	66.6	11.3	217	—	—	211	—	No risk
	*** Extra Giza 96	White	Giza 84 (Giza 70* Giza 51B) *S62	4.31	36.60	87.9	5.5	45.7	6.2	75.2	8.9	218	86	156	148	3.2	
	** Extra Giza 92		Giza 84 (Giza 86 * Giza70)	3.84	34.2	86.8	5.7	46.6	6.4	77.6	8.3	216	82	142	175	3.2	
Super	Super Giza 94		Giza 86*10229	4.21	34.66	87.0	5.7	41.3	6.9	75.7	9.0	198	84	154	177	3.6	
	Super Giza 97	(Giza 89*R101)* Giza86*Giza94	4.19	34.05	86.6	6.0	43.8	6.3	76.3	9.0	203	83	153	176	3.2		
	Super Giza 86	Giza 81 * Giza75	4.84	33.69	86.6	6.0	43.6	6.9	73.4	9.1	194	88	168	139	3.8		
Giza 95		Cream	Giza83 * (Giza75 * 5844) * Giza80	4.21	29.33	82.8	8.6	35.3	6.7	69.2	11.8	147	85	155	159	4.1	
Giza 98			(Giza83 * Giza80 * Giza89) *A107	3.97	30.79	83.6	8.4	35.9	7.3	66.3	12.3	157	81	151	189	4.5	

\*\*\*Extra-Long

\*\*Extra-Strength

Chairman  
 Mohamed AbdlHafiez