



**Physical Properties of Egyptian Cotton**  
**Season 2025/2026**  
**from 1 /9/2025 to 26/03/2026**

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	Total Sugar content (%)
					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	3.32	37.43	87.9	5.4	44.4	6.2	663	11.5	220	—	—	211	3.9	No risk	
	*** Extra Giza 96	White	Giza 84 (Giza 70* Giza 51B) *S62	4.31	36.60	87.9	5.5	45.9	6.1	75.1	8.9	219	86	156	147	3.3		
	** Extra Giza 92		Giza 84 (Giza 86 * Giza70)	3.81	34.18	86.8	5.7	46.2	6.3	77	8.4	215	82	142	177	3.3		
Super	Super Giza 94		Giza 86*10229	4.2	34.63	86.9	5.7	41.3	6.9	75.6	9.0	198	84	154	178	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	4.83	33.6	86.6	6.0	43.8	6.9	73.4	9.2	195	88	168	138	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	4.0		
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	4.4		

\*\*\*Extra-Long

\*\*Extra-Strength

**Chairman**  
**Mohamed AbdlHafiez**