

**Physical Fiber Properties of Egyptian Cotton Varieties**

**Measured By HVI & Micromat**

**From 1/9/2025 Until 31/10/ 2025 season 2025 /2026**



| variety                |          |          |          |                       |           |          |              |           |                  |                       |                      |              |                          |                           |
|------------------------|----------|----------|----------|-----------------------|-----------|----------|--------------|-----------|------------------|-----------------------|----------------------|--------------|--------------------------|---------------------------|
| property               | ExtraG45 | ExtraG87 | ExtraG93 | Super G97 propagation | Super G97 | ExtraG96 | ExtraG96 BCI | ExtraG 95 | ExtraG 92 BIO-Co | Extra G96 propagation | ExtraG92 propagation | ExtraG92 Bci | ExtraG92 Bci propagation | ExtraG92 reel propagation |
| Mic Reading u/inch     |          |          |          |                       |           |          |              | 4.24      |                  |                       |                      |              |                          |                           |
| Upper Half Mean Length |          |          |          |                       |           |          |              | 29.03     |                  |                       |                      |              |                          |                           |
| Uniformity Index %     |          |          |          |                       |           |          |              | 82.2      |                  |                       |                      |              |                          |                           |
| Short fiber Index %    |          |          |          |                       |           |          |              | 8.9       |                  |                       |                      |              |                          |                           |
| Strength (gm/tex )     |          |          |          |                       |           |          |              | 33.5      |                  |                       |                      |              |                          |                           |
| Reflectance Rd         |          |          |          |                       |           |          |              | 69.8      |                  |                       |                      |              |                          |                           |
| Yellowness +b          |          |          |          |                       |           |          |              | 11.7      |                  |                       |                      |              |                          |                           |
| SCI                    |          |          |          |                       |           |          |              | 139       |                  |                       |                      |              |                          |                           |
| Maturity (%)           |          |          |          |                       |           |          |              |           |                  |                       |                      |              |                          |                           |
| Hair Weight (m.tex)    |          |          |          |                       |           |          |              |           |                  |                       |                      |              |                          |                           |
| Trash %                |          |          |          |                       |           |          |              |           |                  |                       |                      |              |                          |                           |
| Neps Count/gram        |          |          |          |                       |           |          |              |           |                  |                       |                      |              |                          |                           |
| No s of Samples        |          |          |          |                       |           |          |              | 15        |                  |                       |                      |              |                          |                           |

Tested by USDA Mode .

**General Manager  
 / Mohamed AbdlHafiez**

