

# **Egyptian cotton figures**

**4/12/2024**

## FIBER QUALITY MEASUREMENTS OF THE 2023-2024 EGYPTIAN COTTON CROP

Cotton		Fiber Quality Measurements										
		Color	Value of color attributes		Micronaire Value	Maturity Ratio (MR)	Fiber Length Parameters		Fiber Mechanical Properties		Image Analyzer Data	Total Reducing Sugar (%)
			Brightness (Rd%)	Yellowness(+b)			UHM (mm)	Uniformity (Index)	Strength(g/tex)	Elongation (%)	Intrinsic Fineness	
										Fiber perimeter (μ)		
<b>Extra</b>	*Giza 87	White	74.3	8.3	3.0	0.89	35.9	87.5	45.6	5.1	41.2	0.15
	*Giza 93	Creamy	69.7	11.4	3.1	0.89	36.6	88.7	46.4	5.2	41.6	0.17
	**Giza 92	White	77.8	8.2	3.5	0.91	34.0	86.4	47.6	5.0	43.5	0.17
	***Giza 96	White	74.1	9.2	3.9	0.92	36.2	87.7	46.9	6.0	45.1	0.14
<b>Super</b>	Giza 86	White	76.8	8.7	4.5	0.94	33.9	88.2	43.5	6.4	47.4	0.16
	Giza 94	White	79.1	8.7	4.1	0.92	34.7	87.8	42.6	6.8	46.1	0.17
	Giza 97	White	76.2	8.7	4.2	0.94	34.4	87.3	45.4	6.3	46.3	0.16
<b>GIZA</b>	Giza 95	Creamy	68.9	11.6	4.4	0.92	30.5	85.6	37.0	7.8	51.7	0.18
	Giza 98	Creamy	66.8	11.8	4.2	0.91	30.4	85.0	37.5	7.7	51.3	0.21

All cottons were represented by G/FG lint grade / Source: Agricultural ResearchCenter, Cotton Research Institute (Cotton Technology Research Division)

**\*Extra-Fine**

**\*\*Extra-Strength**

**\*\*\*Extra-Long**

## YARN QUALITY MEASUREMENTS OF THE 2023-2024 EGYPTIAN COTTON CROP

Cotton Variety		80s/4.2 T.M Combed Ring Yarns				100s/4.2 T.M Combed Ring Yarns				140s/4.2 T.M Combed Ring Yarns			
		LCSP	Strength (CN/Tex)	Elongation (%)	Evenness (C.V. %)	LCSP	Strength (CN/Tex)	Elongation (%)	Evenness (C.V. %)	LCSP	Strength (CN/Tex)	Elongation (%)	Evenness (C.V.%)
Extra	**Giza 92	3450	25.22	5.7	11.89	3100	25.88	5.7	12.56	3000	26.78	5.6	13.04
	***Giza 96	3400	24.65	5.8	12.00	3200	25.56	5.6	12.55	3050	26.77	5.5	13.33
Super	Giza 86	2700	21.44	4.5	12.11	2600	21.77	5.5	12.35				
	Giza 94	2870	22.76	5.4	12.98	2700	22.54	5.4	13.40				
	Giza 97	2760	22.25	5.4	13.03	2650	21.67	5.4	13.60				
Cotton Variety		80s/4.2 T.M Combed Compact Yarns				100s/4.2 T.M Combed Compact Yarns				140s/4.2 T.M Combed Compact Yarns			
		LCSP	Strength (CN/Tex)	Elongation (%)	Evenness (C.V. %)	LCSP	Strength (CN/Tex)	Elongation (%)	Evenness (C.V. %)	LCSP	Strength (CN/Tex)	Elongation (%)	Evenness (C.V.%)
Extra	**Giza 92	3550	28.66	5.4	11.00	3200	29.43	5.3	11.78	3100	29.87	5.2	12.76
	***Giza 96	3550	27.88	5.3	11.12	3300	28.67	5.2	11.67	3200	28.67	5.1	12.75
Super	Giza 86	2800	23.45	5.2	11.33	2750	23.89	5.1	11.65				
	Giza 94	2950	24.39	5.2	12.45	2830	24.76	5.1	12.77				
	Giza 97	2920	23.87	5.1	12.60	2810	24.10	5.1	12.90				
Cotton Variety		50s/4.2 T.M Combed Ring Yarns				50s/4.3 T.M Combed Compact Yarns				30s/ 4.4 T.M open end Yarns			
		LCSP	Strength (CN/Tex)	Elongation (%)	Evenness (C.V. %)	LCSP	Strength (CN/Tex)	Elongation (%)	Evenness (C.V. %)	Strength (CN/Tex)	Elongation (%)	Evenness (C.V.%)	
Giza 95		2200	17.38	6.3	14.55	2400	18.32	6.1	13.76	14.24	6.4	13.00	
Giza 98		2300	17.41	6.4	14.12	2450	18.55	6.1	13.55	14.33	6.5	14.00	
Extra-long/Extra fine Cotton Variety		140s/4.2 T.M Combed Ring Yarns				160s/4.3 T.M Combed Compact Yarns				180s/ 4.4 T.M Combed Compact Yarns			
		LCSP	Strength (CN/Tex)	Elongation (%)	Evenness (C.V. %)	LCSP	Strength (CN/Tex)	Elongation (%)	Evenness (C.V. %)	LCSP	Strength (CN/Tex)	Elongation (%)	Evenness (C.V.%)
Extra	*Giza 87	3400	30.15	4.4	14.76	3000	31.22	4.5	15.00	1850	32.13	4.6	15.75
	*Giza 93	3400	29.65	4.3	14.80	3040	30.87	4.5	15.12	1800	31.50	4.5	15.80
	*Giza 93XGiza71	3400	29.33	4.3	14.85	3000	29.56	4.4	15.25	1750	30.38	4.4	16.00

All cottons were represented by G/FG lint grad. / Source: Agricultural Research Center, Cotton Research Institute (Cotton Technology Research Division)

\*Extra-Fine, Giza 87, Giza 93 would be spun from 140Ne to 350Ne

\*\*Extra-Strength

\*\*\*Extra-Long, Promising Cross marked with red

Cotton Arbitration & Testing General Organization  
CATGO

General Administration for Information Systems & Digitization  
ISD



The Egyptian Cotton Planted Area ( By Feddan )  
For Season 2024 / 2025 Till 29/8/2024

Region		Giza Extra					Total Extra	Giza Super			Total super	Giza		Total Giza	others	Total Area
		Giza 45 Extra	Giza 87 Extra	Giza 93 Extra	Giza 96 Extra	Giza 92 Extra		Giza 94 Super	Giza 86 Super	Giza 97 Super		Giza 95	Giza 98			
Lower Egypt	Alexandria							900		900					900	
	El Nubaria							690		690					690	
	El Beheira							35379	2093	37472					37472	
	Kafr Elsheikh				12587		12587	91499		91499				372	104458	
	Gharbia							12591	4144	16735					16735	
	Sharqia							39081	9157	48238					48238	
	Port Said							3439		3439					3439	
	Ismailia							1812		1812					1812	
	Dakahlia							44406		44406					44406	
	Domietta					9266	9266								9266	
	Elmenofia								4457	4457					4457	
	Qalyubia								78	78					78	
	Total Lower Egypt					12587	9266	21853	192828	36969	19929	249726			372	271951
Upper Egypt	Al Fayom											21380		21380	21380	
	Beni Suef											12430		12430	12430	
	Minya											340		340	340	
	Asyut											5996		5996	5996	
	Alwady Algaded												75	75	75	
	Sohag												672	672	672	
Total Upper Egypt												40146	747	40893	40893	
Grand Total					12587	9266	21853	192828	36969	19929	249726	40146	747	40893	372	312844

**Total Egyptian cotton planted area: 312,844 feddan for season 2024/2025**

**Physical Fiber Properties of Egyptian Cotton Varieties  
Measured By HVI & Micromat**

**From 1/9/2023 Until 22 /08/ 2024 season 2023 /2024**

property	extraG45	extra G87	extraG96	ExtraG96 BCI	Extra G93	ExtraG 92	Extra G92bei	'extraG92 propagation	extraG92 Bio-cotton	extraG92 reel cotton	superG94	super G94 propagation	super G94Bci	super G94Bci propagation	Super G86	Super G97	G95	G95 propagation	G98
Mic Reading u/inch	2.94	3.25	4.00	4.03	3.06	3.52	3.55	3.54	3.28	3.55	3.84	3.87	4.00	3.84	4.54	4.07	4.15	4.13	4.14
Upper Half Mean Length	35.12	36.80	35.96	36.21	37.01	33.32	33.10	33.52	32.96	34.66	34.38	34.53	34.61	34.82	33.02	33.68	29.28	29.13	31.45
Uniformity Index %	87,2	89.3	87.9	88.3	88.4	86.8	87.0	88.0	86.8	87.8	87.1	87.3	86.9	87.3	86.8	86.4	83.8	84.0	85.9
Short fiber Index %	5.5	5.4	5.4	5.4	5.4	5.8	5.9	5.8	6.0	5.8	5.6	5.5	5.5	5.5	5.9	5.8	7.9	7.9	7.2
Strength (gm/tex )	42,1	42.1	45.3	45.1	44.1	45.5	45.7	46.9	44.1	44.3	40.7	41.1	40.5	41.2	44.5	43.1	36.3	36.2	36.9
Reflectance Rd	69,9	72.2	74.4	75.2	64.5	76.0	75.8	75.5	75.1	77.6	74.9	76.3	75.6	77.0	73.9	74.4	67.8	65.8	67.3
Yellowness +b	9.2	9.0	9.2	9.1	11.3	8.8	8.7	8.9	9.2	8.2	9.1	9.1	9.3	9.0	9.1	9.1	12.0	11.9	12.5
SCI	211	222	218	220	222	214	214	223	210	218	199	203	197	204	199	199	155	154	171
Maturity (%)	83	87	82	81	72	78	77	78	76	78	81	81	81	82	84	82	84	84	86
Hair Weight (m.tex)	124	115	152	152	118	138	138	138	136	138	151	152	151	152	164	152	154	154	157
Trash %	4.7	4.1	3.3	3.1	4.2	3.6	3.4	3.5	3.8	2.7	3.6	3.1	3.2	3.0	3.7	3.3	3.7	4.6	3.5
Neps Count/gram	219	227	139	128	193	171	175	173	201	179	168	175	172	175	137	155	140	139	158
No s of Samples	5	1	182	116	6	46	76	4	4	1	2444	79	148	78	240	63	230	63	3

## Egyptian Cotton Balance Sheet

Season 2024/2025( tonnes )

From the Beginning of the Season from 01/10/2024 till 01 /12 / 2024

Variety	Beginning Stock Season2024/2025	Crop season 2024/2025 (tonnes) Expected	Total supply season 2024/2025	Distributed		Total Distributed	Remaining in 01/12/2024	Shipments Season 2024/2025 30/11/2024
				Mills deliveries Season 2024/ 2025 1/10 / 2024 until 27/11/2024	Total Export Commitments season 2024/2025 until30/11/2024			
G45	21.16	8.95	30.11	1.36		1.36	28.75	
G87								
G93	1.06	39.20	40.26				40.26	
G96	2608.10	4412.60	7020.70	187.01	1285	1472.01	5548.69	1116.00
G92	505.24	2773.75	3278.99	227.36	33,00	260.36	3018.63	33.00
<i>Total Extra cottons</i>	3135.56	7234.50	10370.06	415.73	1318.00	1733.73	8636.33	1149.00
G97	21.00	6510.90	6531.90				6531.90	
G94	9413.00	59957.05	69370.05	1583.86	1928.50	3512.36	65857.69	1342.50
G86	627.62	9595.90	10223.52	414.93	191.00	605.93	9617.59	194.00
<i>Total Super cottons</i>	10061.62	76063.85	86125.47	1998.79	2119.50	4118.29	82007.18	1536.50
Giza 95	3153.40	13881.45	17034.85	849.31	1252.00	2101.31	14933.54	84.50
Giza 98	38.52	272.75	311.27	4.63	31.00	35.63	275.64	2.00
<i>Total Giza cottons</i>	3191.92	14154.20	17346.12	853.94	1283.00	2136.94	15209.18	86.50
<i>Others</i>	1.90	47.45	49.35				49.35	
<b>Total</b>	16391.00	97500.00	113891.00	3268.46	4720.50	7988.96	105902.04	2772.00
mixed & Low Mixed & Et		1000.00	1000.00	1.52	22.50	24.02	975.98	22.50
<b>Grand Total</b>	16391.00	98500.00	114891.00	3269.98	4743.00	8012.98	106878.02	2794.50

1-Export commitments according to ALCOTEXA Weekly figures

2-Mills deliveries according to Catgo's Classing technical office

3-Total distribution is calculated on the basis of ( Mills deliveries + Export Commitments)

4-The Remaining =Total supply -Total Distributed

5-The Spinning mill deliveries are only for domestic mills &don't include spinning companies in the free zone

Shipments to Commitments ratio

58.92%

Distributed to total supply ratio

6.97%

### Egyptian Cotton cultivation- Crop 2022/2023

Variety	Actual Cultivated Area		Production (By Tons)
	(By Fadden)	(By ha)	
G.92	10,728	4,506	2,400
G.96	7,128	2,994	1,700
<b>Total ELS</b>	<b>17,856</b>	<b>7,500</b>	<b>4,100</b>
G.86	46,035	19,335	13,500
G.97	9,558	4,014	3,500
G.94	237,747	99,854	70,800
G.95 Upper	26,252	11,026	7,900
G.98	5	2	1.8
<b>Total LS</b>	<b>319,597</b>	<b>134,231</b>	<b>95,700</b>
<b>Grand Total</b>	<b>337,634</b>	<b>141,863</b>	<b>99,800</b>

**Egyptian Cotton cultivation- Crop 2023/2024**

Variety	Actual Cultivated Area		Production (By Tons)
	(By Fadden)	(By ha)	
G.92	8,526	3,580	2,789
G.96	29,931	12,571	4,396
<b>Total ELS</b>	<b>19,752</b>	<b>8,295</b>	<b>6,809</b>
G.86	36,971	15,527	6,514
G.97	4,184	1,757	1,163
G.94	174,345	73,224	44,821
<b>Total Super</b>	<b>208,460</b>	<b>36,772</b>	<b>52,498</b>
G.95 Upper	26,358	11,070	8,903
G.98	86	36	32
<b>Total Giza</b>	<b>26,444</b>	<b>11,106</b>	<b>8,935</b>
Others	219	91	69
<b>Grand Total</b>	<b>254,875</b>	<b>130,962</b>	<b>Total Egyptian cotton production: 68,687 tons for season 2023/2024</b>



**General situation of Egyptian Cotton cultivation, production& exports**

Year	Agriculture Area	Variety	%	Total Production		Exports	
	(ha)			(Tons)	(lbs)	(Tons)	(lbs)
2020/2021	76,848	<b>LS – Delta</b> (G.86, G.94) <b>LS Upper</b> (G.95) <b>ELS</b> (G.96& G.92)	<b>92%</b>  <b>4%</b>  <b>4%</b>	58,000	127,868,112	75,000	165,000,000
2021/2022	99,790	<b>LS – Delta</b> (G.86, G.97, G.94) <b>LS Upper</b> (G.95) <b>ELS</b> (G.96& G.92)	<b>92%</b>  <b>4%</b>  <b>4%</b>	74,000	163,000,000	65,000	143,300,000
2022/2023	141,863	<b>LS – Delta</b> (G.86, G.97, G.94) <b>LS Upper</b> (G.95) <b>ELS</b> (G.96& G.92)	<b>92%</b>  <b>4%</b>  <b>4%</b>	110,000	242,297,000	99,851	219,941,798
2023/2024	106,997	<b>LS – Delta</b> (G.86, G.97, G.94) <b>LS Upper</b> (G.95) <b>ELS</b> (G.96& G.92)	<b>81.86%</b>  <b>10.38%</b>  <b>7.76%</b>	61140.47	134,790,627	Export season 2024/2025 4,720 (4/12/2024)	Export season 2024/2025 10,405,818 (4/12/2024)

### Organic& BCI Egyptian Cotton production

<u>Season</u>	Year	Variety	Total (Tons)	Total (Ibs)
<u>2021/2022</u>	Organic cotton production	G.86 /G.94/ G.87/ G.45/ G. 92/ G.95	350	770,000
	BCI cotton production	G.94/ G.96/ G.92	2,000	4,400,000
<u>2022/2023</u>	Organic cotton production	G.86 /G.94/ G.87/ G.45/ G. 92/ G.95	350	770,000
	BCI cotton production	G.94/ G.96/ G.92/ G86 / G95	7,300	16,000,000
<u>2023/2024</u>	BCI cotton production	G.94/ G.96/ G.92/ G86 / G95	7,520	16,578,762
<u>2024/2025</u>	Expected BCI cotton production	G.94/ G.96/ G.92/ G86 / G95	13,577	29,932,161

### Average Export Prices

Region	Variety	Average prices (Cent/lb) FOB Alexandria			(US \$/Kg) FOB Alexandria -Fiber
		2020/2021	2021/2022	2023/2024 (4/12/2024)	2023/2024 (4/12/2024)
LS Delta	G.86	175	260	144	3.14
	G.97 New	-		170	3.75
	G.94	190		168	3.75
LS Upper	G.95	157	225	130	2.87
ELS	G.96	165	310	167	3.68
	G.92	140		190	4.19