

Egyptian cotton figures

1/02/2024

FIBER QUALITY MEASUREMENTS OF THE 2022-2023 EGYPTIAN COTTON CROP & PROMISING CROSS

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)		
Extra	*Giza 87	White	74.6	8.5	3.2	0.92	35.5	87.1	45.4	5.3	42.0	0.16
	*Giza 93	Creamy	69.2	11.7	3.0	0.89	36.1	86.9	45.2	5.2	41.7	0.17
	**Giza 92	White	78.1	7.1	3.6	0.93	34.4	86.3	47.5	5.0	43.6	0.15
	***Giza 96	White	77.3	8.2	4.0	0.94	35.1	87.3	45.7	6.0	45.2	0.16
Super	Giza 86	White	78.3	8.7	4.5	0.96	33.2	87.3	45.7	6.5	47.2	0.18
	Giza 94	White	79.5	8.8	4.2	0.92	34.7	89.8	42.3	6.8	46.2	0.15
	Giza 97	White	71.1	8.9	4.4	0.93	33.8	87.1	45.6	6.2	46.4	0.16
GIZA	Giza 95	Creamy	67.1	11.6	4.4	0.93	30.5	85.2	37.1	7.8	51.6	0.15
	Giza 98	Creamy	62.2	11.9	4.2	0.91	30.6	85.0	37.6	7.7	51.3	0.16

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 2022-2023 EGYPTIAN COTTON CROP & PROMISING CROSS

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	3500	25.50	5.7	11.75	3150	25.90	5.5	12.65	3050	26.90	5.5	13.14
	***Giza 96	3400	25.00	5.8	11.90	3200	25.80	5.5	12.60	3100	26.80	5.5	13.20
Super	Giza 86	2800	22.80	5.6	12.90	2600	22.50	5.4	13.50				
	Giza 94	2750	22.50	5.5	13.00	2550	22.30	5.4	13.65				
	Giza 97	2700	22.20	5.4	13.20	2500	22.00	5.4	13.70				
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	3500	28.70	5.4	11.10	3200	29.50	5.2	11.80	3120	29.90	5.1	12.80
	***Giza 96	3550	28.00	5.4	11.00	3300	29.00	5.1	11.70	3200	28.75	5.1	12.50
Super	Giza 86	2900	24.30	5.3	12.40	2850	25.00	5.1	12.80				
	Giza 94	2850	24.30	5.3	12.30	2800	24.80	5.1	12.70				
	Giza 97	2850	24.00	5.2	12.40	2750	24.50	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		2210	17.20	6.1	14.30	2450	18.60	6.1	13.60	14.14	6.2	17.00	
Giza 98		2300	17.50	6.1	14.10	2460	18.65	6.0	13.60	14.20	6.1	17.50	
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	2450	30.00	4.3	14.88	2180	31.00	4.3	15.20	1800	32.00	4.5	15.90
	*Giza 93	2400	29.50	4.2	14.90	2160	30.90	4.4	15.00	1756	31.30	4.4	15.85

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**



variety																		
property	extraG45	extra G87	Super G97	Extra G96bc	extraG96	extra G92 bc	ExtraG 92	extra G92 Bio-cotto	superG86	superG94	uper G94 BCI propagation	G95 propagation	G98	extraG93	G95	uper G94 Real cotto	superG94 BCI	
Mic Reading u/ine					4.10	3.52	3.46		4.56	3.80	4.10	4.08			4.17			
Upper Half Mean Length					37.14	33.60	33.72		33.23	34.43	34.86	29.23			29.15			
Uniformity Index %					89.1	87.4	87.50		87.0	87.2	87.7	83.7			83.5			
Short fiber Index %					5.4	5.8	5.7		5.9	5.6	5.5	7.9			8.2			
Strength (gm/tex)					45.8	46.1	46.04		43.7	41.2	41.8	36.4			36.4			
Reflectance R					75.9	77.1	76.76		73.7	75.5	76.9	65.8			67.5			
Yellowness +B					9.0	8.9	8.61		9.2	9.2	9.2	11.9			12.0			
SCI					227	219	220		198	203	206	154			153			
Maturity (%)					86	76.9	75.8		84	81	84	83			85			
Hair Weight (m.tex)					155	137	136		164	151	155	154			155			
Trash %					2.9	4.0	4.5		4.4	4.0	3.4	4.7			4.2			
Neps Count/gram					112	188	190		115	167	181	152			142			
No s of Samples					6	11	8		15	150	22	41			83			

Cotton Arbitration & Testing General Organization
CATGO

General Administration for Information Systems & Digitization
ISD



The Egyptian Cotton Planted Area (By Feddan)
For Season 2023 / 2024

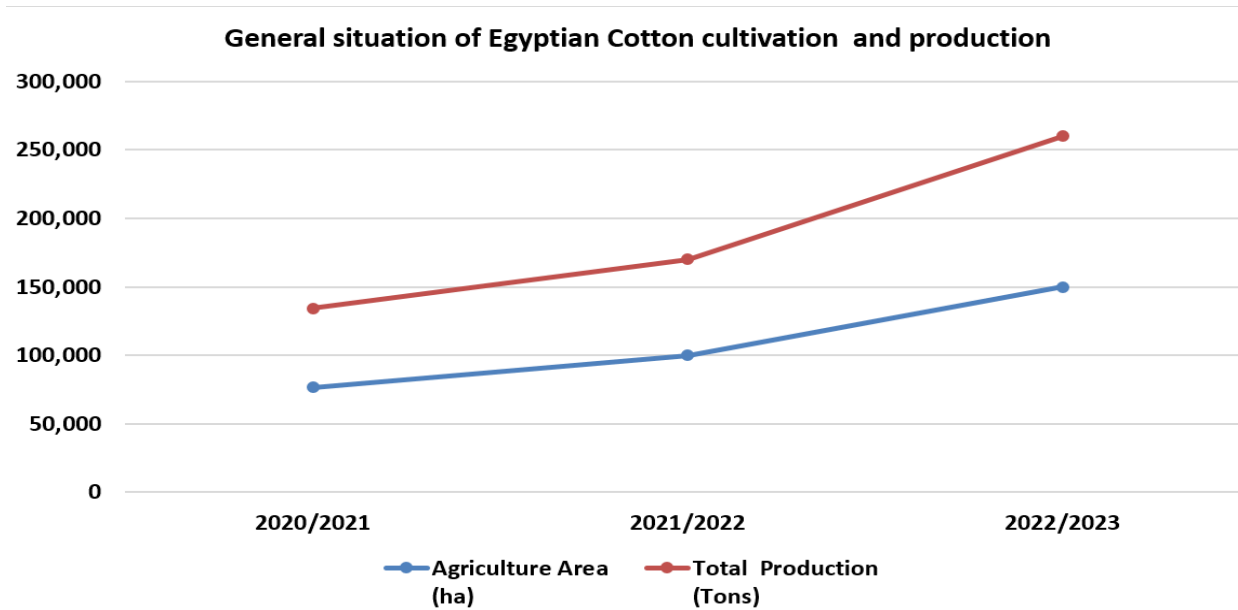
Region		Giza Extra					Total Extra	Giza Super			Total super	Giza		Total Giza	others	Total Area
		Giza 45 Extra	Giza 87 Extra	Giza 93 Extra	Giza 96 Extra	Giza 92 Extra		Giza 94 Super	Giza 86 Super	Giza 97 Super		Giza 95	Giza 98			
Lower Egypt	Alexandria							606		606					606	
	El Nubaria							1000		1000					1000	
	El Beheira							28292		28292					28292	
	Kafr Elsheikh				11226		11226	72865		72865				166	84257	
	Gharbia							10666	33	502	11201				11201	
	Sharqia							43689			43689				43689	
	Port Said							2686			2686				2686	
	Ismailia							1787			1787				1787	
	Dakahlia							42652			42652				42652	
	Domietta					8526	8526							53	8579	
	Elmenofia									3649	3649				3649	
	Qalyubia									33	33				33	
Total Lower Egypt					11226	8526	19752	174345	29931	4184	208460			219	228431	
Upper Egypt	Al Fayoum											15257		15257	15257	
	Beni Suef											7327		7327	7327	
	Minya											138		138	138	
	Asyut											3515		3515	3515	
	Alwady Algaded											25		25	25	
	Sohag											96	86	182	182	
Total Upper Egypt												26358	86	26444	26444	
Grand Total					11226	8526	19752	174345	29931	4184	208460	26358	86	26444	219	254875

Egyptian Cotton cultivation- Crop 2022/2023

Variety	Actual Cultivated Area		Production (By Tons)
	(By Faddan)	(By ha)	
G.92	10,728	4,506	2,400
G.96	7,128	2,994	1,700
Total ELS	17,856	7,500	4,100
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
Total LS	319,597	134,231	95,700
Grand Total	337,634	141,806	99,800

General situation of Egyptian Cotton cultivation, production& exports

Year	Agriculture Area	Variety	%	Total Production		Exports	
	(ha)			(Tons)	(lbs)	(Tons)	(lbs)
2020/2021	76,500	LS – Delta (G.86 ,G.94) LS Upper (G.95) ELS (G.96& G.92)	92% 4% 4%	58,000	127,868,112	75,000	165,000,000
2021/2022	100,000	LS – Delta (G.86,G.97,G.94) LS Upper (G.95) ELS (G.96& G.92)	92% 4% 4%	74,000	163,000,000	65,000	143,300,000
2022/2023	140,000	LS – Delta (G.86,G.97,G.94) LS Upper (G.95) ELS (G.96& G.92)	92% 4% 4%	99,800	220,462,262	Export season 2023/2024 24,627 (1/02/2024)	Export season 2023/2024 58,702,486 (1/02/2024)
2023/2024	Estimated Cultivated Area 135,000	LS – Delta (G.86,G.97,G.94) LS Upper (G.95) ELS (G.96& G.92)	92% 4% 4%	-	-	-	-



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>	Organic cotton production	G.86 /G.94/ G.87/ G.45/ G. 92/ G.95	400 Estimated total amount	880,000 Estimated total amount
	BCI cotton production	G.94/ G.96/ G.92/ G86 / G95	9,100 Estimated total amount	20,000,000 Estimated total amount

Average Export Prices

Region	Variety	Average prices (Cent/lb) FOB Alexandria		
		2020/2021	2021/2022	2022/2023 (1/02/2024)
LS Delta	G.86	175	260	154
	G.97 New	-		145
	G.94	190		147
LS Upper	G.95	157	225	150
ELS	G.96	165	310	192
	G.92	140		168

Season 2023/2024 (tonnes)

From the Beginning of the Season from 01/10/2023 till 28 /01 / 2024

Variety	Beginning Stock Season2023/2024	Crop season 2023/2024 (tonnes) Estimated	Total supply season 2023/2024	Distributed		Total Distributed	Remaining in 28/01/2024	Shipments Season 2023/2024 till27/01/2024
				Mills deliveries Season 2023/ 2024 1/09 / 2023 until 28/01/2024	Total Export Commitments season 2023/2024 until27/01/2024			
G45	0,18	7,17	7,35	7,35		7,35		
G87	2,80	44,65	47,45	4,66		4,66	42,79	
G93	3,47		3,47				3,47	
G96	273,13	4407,85	4680,98	98,46	372	470,46	4210,52	296,00
G92	409,72	2635,70	3045,42	387,10	475	862,10	2183,32	25,00
<i>Total Extra cottons</i>	689,30	7095,37	7784,67	497,57	847,00	1344,57	6440,10	321,00
G97	122,10	1465,20	1587,30	205,49	350	555,49	1031,81	
G94	16020,96	57088,70	73109,66	3188,29	17209,70	20397,99	52711,67	10612,20
G86	1554,97	8229,55	9784,52	416,00	1330,00	1746,00	8038,52	1192,50
<i>Total Super cottons</i>	17698,03	66783,45	84481,48	3809,78	18889,70	22699,48	61782,00	11804,70
Giza 95	101,97	9067,20	9169,17	560,60	4574,00	5134,60	4034,57	1257,50
Giza 98	2,90	36,60	39,50		25,00	25,00	14,50	
<i>Total Giza cottons</i>	104,87	9103,80	9208,67	560,60	4599,00	5159,60	4049,07	1257,50
<i>Under Trial</i>	0,37	69,20	69,57				69,57	
Total	18492,57	83051,82	101544,39	4867,95	24335,70	29203,65	72340,74	13383,20
mixed & Low Mixed & Et		1000	1000		217,00	217,00	783,00	195,00
Grand Total	18492,57	84051,82	102544,39	4867,95	24552,70	29420,65	73123,74	13578,20

1-Export commitments according to ALCOTEXA Weekly figures

2-Mills deliveries according to Cargo'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

55,30%

Distributed to total supply ratio

28,69%