

COTTON

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Variety	Length 2.5% SL (mm)	Fineness Mic	Strength(g/tex)Stel. HVI	
BARAKAT	33 - 36	3.5 - 4.2	26-30	34 - 41
NOUR:				
Roller-Gin	29 - 31	4.4 - 4.7	21 - 23	29 - 34
Saw- Gin	28 - 30	4.4 - 4.6	20 - 22	28 - 33
ACALA :				
Roller-Gin	27 - 28	3.8 - 4.3	19 - 22	25 - 32
Saw- Gin	25 - 28	3.7 - 4.4	18 - 22	24 - 31
ACRAIN	24 - 27	3.2 - 4.1	17-20	23 - 28

BARAKAT (90)	The major extra long staple (ELS) variety (33-36 mm),early maturing and high – yielding , The variety is comparable to traditional Barakat in fibre characteristics , superior in both fineness and strength (34-41 HVI) . The bulk is grown in Gezira (irrigated ,hand picked and roller ginned).
BARAC (67) ACALA	It is a Medium Staple Cotton , both roller and saw ginned , the variety is known for its good micronaire value (3.8 - 4.2) and bright coulor .
ALBAR (57) 12 AND ACRAIN	The coarse count cottons Albar (57) 12 Known as (Nuba) and (Acrain) are short staple rain – grown cottons .

Newly Released Varieties:

Main Fibre Properties for Newly Released Varieties

Varieties	Length 2.5% sl (mm)	Fineness M i c	Strength (g/tex) HVI
Hadi	32.6	3.7	35.0
Siddig	32.8	3.6	37.0
Kheiralla	29.2	4.2	31.5
Hamid	27.9	4.9	30.1
Knight	29.3	4.5	31.1
Abdin	31.8	4.4	34.0
Wager	28.9	4.5	30.4
Burhan	29.4	2.5	30.3
Khalifa	27.3	4.1	28.0



HADI (OKRA - LEAF BARAKAT)	It is a selection from a cross between Barakat - 90 and Pima Okra , early maturing and high yielding (33 mm) .
SIDDIG	It is a selection from a cross between Barakat – 90 and Pima , it is a Fusarium Wilt resistant variety (33 mm) .
KHEIRALLA	It is a high count Acala (HCA) jassid resistant excelling Nour in yield and fineness (29 - 31 mm) .
HAMID	It is a medium count , high yielding , early maturing and open canopy . Hamid can be recommended for integrated Crop Management (28.0 mm) .
KNIGHT	A medium count cultivar resistant to bacterial blight (29 - 30 mm) .
ABDIN	It is a fine – count cotton variety , early maturing with the following characteristics : Ø Highly resistant to both bacterial blight races in Sudan (32 . 0 mm) (33 - 37g / tex). Ø Higher degree of tolerance to jassid . Ø 60% increase in yield over Shambat – B . Ø Staple length 32- 31 . Ø Micronaire 4.2 - 4.4. Ø Strength 33-37 (HVI)
WAGER	It is a high yielding variety , adaptable over a Wide range of environments . Wager has longer fibre length , and better micronaire value than Hamid .
BURHAN	Suited for rain –fed areas more prone to late drought problems . Burhan gave average lint yield advantage over Albar (57)12, Almac (80)15 and Acrain .
KHALIFA	It is suitable cultivar for commercial production in rain-fed areas of Southern kordofan and Blue Nile regions of the Sudan . Khalifa excelled Albar (57) 12,Almac (80) 15 and Acrain for yield