

**FIBRE CHARACTERS OF COMMERCIAL COTTON VARIETIES OF
PAKISTAN FROM 1914 TO 2016**

Sr. No.	Name of Variety	Year of release	Ginning out-turn (%)	Staple length (mm)	Micronaire ($\mu\text{g inch}^{-1}$)	Fibre strength (tppsi)
PUNJAB (AMERICAN)						
1	4F	1914	32.0	20.8	5.0	85.0
2	LSS	1933	32.0	22.3	5.0	85.0
3	289 F/43	1934	30.0	23.9	4.5	93.0
4	124F	1945	33.0	24.8	4.7	95.0
5	199F	1946	35.0	24.8	4.5	90.0
6	AC-134	1959	34.5	26.4	4.5	92.5
7	Lasani-11	1959	34.5	27.2	4.0	90.0
8	BS-1	1962	33.5	24.8	4.5	91.5
9	MS-39	1970	33.8	32.0	3.8	87.5
10	MS-40	1970	33.5	32.0	3.8	88.0
11	149F	1971	34.8	27.2	4.1	95.0
12	B-557	1975	34.5	26.4	4.5	92.5
13	MNH-93	1980	36.0	27.2	4.6	94.0
14	NIAB-78	1983	35.0	26.4	4.7	92.0
15	MS-84	1983	33.0	32.0	4.2	91.3
16	SLH-41	1985	36.0	26.4	4.4	95.8
17	MNH-129	1986	36.5	27.2	4.6	95.4
18	CIM-70	1986	31.5	29.0	4.2	92.5
19	S-12	1988	40.0	27.2	4.8	92.0
20	FH-87	1988	34.0	26.4	4.5	92.0
21	CIM-109	1990	35.1	27.2	4.4	92.0
22	GOHAR-87	1990	34.5	27.2	4.4	92.6
23	RH-1	1990	31.5	29.0	3.9	103.7
24	NIAB-86	1990	34.5	29.0	4.2	94.0
25	CIM-240	1992	36.5	27.5	4.7	93.7
26	MNH-147	1992	37.8	28.5	4.2	95.5
27	FH-682	1992	37.0	28.5	4.3	95.7
28	BH-36	1992	38.7	28.0	4.3	100.3
29	NIAB-26N	1992	37.5	28.0	4.4	95.0
30	S-14	1995	39.0	27.6	4.2	93.6
31	SLS-1	1995	31.8	27.2	4.5	95.0
32	CIM-1100	1996	38.0	29.0	3.9	94.0
33	CIM-448	1996	38.0	28.5	4.5	93.8
34	FH-634	1996	34.0	28.5	4.5	95.1
35	MNH-329	1996	39.4	27.0	4.9	92.0
36	RH-112	1996	34.3	27.6	4.6	95.1
37	Karishma	1996	35.2	26.7	5.0	97.0
38	CIM-443	1998	36.7	27.6	4.9	96.0
39	CIM-446	1998	36.2	27.0	4.7	97.4
40	FVH-53	1998	36.5	27.5	4.7	97.0
41	CIM-482	2000	39.2	28.5	4.5	98.0
42	BH-118	2000	38.7	27.6	4.6	96.2
43	FH-900	2000	37.5	28.5	4.5	94.0
44	FH-901	2000	38.2	26.7	5.1	92.0
45	MNH-554	2000	40.4	27.6	4.3	98.9
46	MNH-552	2000	40.0	26.0	5.6	96.3
47	CIM-473	2002	39.7	29.6	4.3	95.2

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48	CIM-499	2003	40.2	29.6	4.4	97.3
49	NIAB-999	2003	36.5	28.7	4.6	G/Tex 30.2
50	FH-1000	2003	38.8	29.5	4.6	96.9
51	Alseemi-151	2003	38.0	32.5	4.6	100.3
52	CIM-707	2004	38.1	32.2	4.2	97.5
53	CIM-506	2004	38.5	28.7	4.5	98.9
54	NIAB-111	2004	37.5	30.5	4.4	90.5
55	BH-160	2004	35.5	29.0	4.2	95.1
56	CIM-496	2005	41.1	29.7	4.6	93.5
57	CIM-534	2006	40.1	29.0	4.5	97.2
58	MNH-786	2006	38.7	27.2	5.1	95.0
59	NIBGE-2	2006	36.2	28.6	5.0	100.0
60	NIAB-846	2008	38.5	29.8	4.7	96.0
61	CIM-554	2009	41.5	28.5	4.7	96.8
62	NIAB-777	2009	38.8	28.9	4.4	93.0
63	CRSM-38	2009	39.5	29.0	4.5	95.0
64	FH-113	2010	39.0	26.0	5.4	94.0
65	Neelum 121	2010	41.9	26.2	5.1	106.0
66	Sitaara 008	2010	40.6	25.8	4.8	101.6
67	MG-6	2010	38.2	27.5	5.3	103.3
68	Ali Akbar 703	2010	37.3	28.5	5.0	104.6
69	Ali Akbar 802	2010	37.6	28.3	5.3	105.5
70	IR 1524	2010	38.4	27.3	5.3	102.0
71	IR 3701	2010	43.6	25.9	5.7	95.6
72	<i>Bt.</i> CIM-598	2012	40.1	28.2	4.2	95.0
73	<i>Bt.</i> FH-114	2012	39.6	28.1	4.9	95.5
74	<i>Bt.</i> Sitara-009	2012	40.5	29.2	4.9	97.6
75	<i>Bt.</i> A-One	2012	38.0	29.9	4.6	96.6
76	<i>Bt.</i> Tarzen-1	2012	42.6	29.2	5.0	95.0
77	<i>Bt.</i> MNH-886	2012	41.0	28.2	5.0	99.5
78	<i>Bt.</i> IR-NIBGE-3	2012	38.7	28.3	5.0	97.6
79	<i>Bt.</i> IR-NIBGE-1524	2012	38.6	30.2	4.7	92.5
80	<i>Bt.</i> NS-141	2012	41.1	29.0	4.9	101.5
81	<i>Bt.</i> NA-121	2012	41.9	28.7	4.8	98.3
82	<i>Bt.</i> AA-802	2012	43.3	29.5	4.8	92.8
83	CIM-573	2012	39.9	31.0	4.6	93.8
84	FH-941	2012	38.1	29.6	4.5	90.9
85	FH-942	2012	38.0	29.6	4.2	95.1
86	NIBGE-115	2012	38.2	29.5	4.9	93.1
87	BH-167	2012	41.2	29.1	4.8	92.7
88	NIAB-852	2012	37.8	31.6	4.5	91.2
89	SLH-317	2012	38.0	29.8	4.4	96.7
90	<i>Bt.</i> VH-259	2013	39.0	28.6	4.9	91.8
91	<i>Bt.</i> BH-178	2013	41.0	29.5	5.0	99.0
92	<i>Bt.</i> CIM-599	2013	40.0	30.2	4.6	96.3
93	<i>Bt.</i> CIM-602	2013	38.0	29.5	4.9	95.1
94	<i>Bt.</i> FH-118	2013	38.4	28.3	4.9	95.6
95	<i>Bt.</i> FH-142	2013	40.1	28.3	4.8	101.4
96	IR NIAB-824	2013	39.9	27.9	4.8	99.0
97	IUB-222	2013	40.9	29.5	4.9	101.1
98	CEMB-33	2013	41.8	29.1	4.9	102.7

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99	Sayban-201	2013	38.8	29.9	4.8	100.5
100	Sitara-11M	2013	38.9	30.7	4.6	94.6
101	AGC-555	2013	40.7	27.8	4.7	102.8
102	KZ-181	2013	39.2	28.1	4.8	97.5
103	Tarzan-1	2013	42.6	29.2	5.0	95.0
104	Tarzan-2	2013	42.6	29.6	4.9	94.0
105	CA-12	2013	46.1	29.1	4.9	92.6
106	MNH-886	2013	41.0	28.2	5.0	99.5
107	CIM-608	2013	40.3	29.9	4.8	95.4
108	NN-3	2013	38.0	28.2	4.9	99.4
109	NIAB-112	2013	38.7	29.0	4.7	92.2
110	NIAB-Kiran	2013	39.0	30.4	4.6	93.8
111	GS-1	2013	40.0	29.2	4.4	96.0
112	AGC-777	2015	40.2	29.2	4.8	95.7
113	MM-58	2015	40.4	30.0	4.4	85.5
114	Leader-1	2015	40.8	28.1	4.4	95.3
115	VH-305	2015	40.0	28.5	4.5	100.4
116	IUB-13	2015	42.0	28.8	4.7	93.0
117	Tarzan-3	2015	40.8	31.9	4.7	94.7
118	FH-Lalazar	2015	42.0	28.9	4.8	98.6
119	BS-52	2015	41.0	28.2	4.6	99.3
120	BH-184	2015	40.0	28.7	4.9	95.5
121	Cyto-177	2015	40.0	29.0	4.3	99.9
122	MNH-988	2015	42.0	28.5	4.8	96.1
123	AGC-999	2015	42.2	28.0	4.6	96.5
124	IR-NIBGE-4	2015	39.4	29.3	4.3	93.5
125	Cyto-124	2015	42.8	30.3	4.4	92.3
126	NIAB-2008	2015	38.0	31.2	4.7	92.2
127	CIM-620	2016	40.2	28.9	4.6	93.0
PUNJAB (DESI)						
128	231-R	1959	40.0	15.9	8.4	-
129	D-9	1970	41.0	14.5	8.2	80.0
130	Ravi	1982	40.3	14.9	8.0	80.0
131	Rohi	1986	39.0	15.9	8.0	80.0
132	FDH-170	1995	40.3	14.1	8.4	80.0
133	FDH-228	2002	43.5	13.9	7.3	-
SINDH (AMERICAN)						
134	M-4	1942	33.3	28.0	-	85.0
135	M-100	1963	34.5	29.0	4.0	85.0
136	Qalandari	1974	34.0	28.6	3.8	92.7
137	Sarmast	1975	34.0	29.0	3.9	90.0
138	K-68/9	1977	33.0	30.1	4.2	96.0
139	Rahmani	1985	35.0	27.0	4.4	90.0
140	Shaheen	1988	35.0	27.4	4.3	94.6
141	Reshmi	1991	35.7	31.0	4.1	93.0
142	CRIS-09	1993	34.5	26.2	4.6	97.0
143	Chandni-95	1996	35.0	30.0	3.9	96.0
144	Shahbaz	2001	33.5	28.0	4.6-4.8	98.0
145	Marvi	2001	34.5	26.5	3.9	96.0
146	CRIS-467	2004	37.7	28.2	4.6-4.8	96.3
147	Sohni	2004	38.0	28.0	4.50	98.0

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148	CRIS-134	2004	33.5	27.5	4.20	96.8
149	Hari Dost	2006	35.0	28.0	4.50	97.0
150	Sadori	2006	38.0	28.3	4.40	97.0
151	CRIS-121	2006	36.0	27.4	4.3-4.6	9.3
152	Sindh-1	2010	37.0	28.0	4.5	97.0
153	Malmal	2010	38.0	30.0	4.0	97.0
154	CRIS-342	2010	38.0	28.0	4.2 - 4.4	98.5
155	NIA-Ufaq-2008	2010	38.0	28.5	4.3	97.0
SINDH (DESI)						
156	TD 1	1963	41.0	15.9	9.4	80.0
157	SKD 10/19	1975	40.6	15.5	10.1	80.0
KHYBER PAKHTUN KHAWN						
158	Gomal-93	1993	34.5	26.5	4.5	93.0
159	Gomal-105	2015				
BALOUCHISTAN						
Nil						

SUMMARY

Punjab American	=	127	133
Punjab Desi	=	6	
Sindh (American)	=	22	24
Sindh (Desi)	=	2	
KPK	=	2	2
Over-all total of varieties			159