

**FIBRE CHARACTERS OF COTTON VARIETIES DEVELOPED
BY
CENTRAL COTTON RESEARCH INSTITUTE, MULTAN**

| Sr. No. | Variety | Year of Release | Ginning out-turn (%) | Staple Length | | Micro-naire | Fibre Strength (tppsi) |
|---------|--------------------|-----------------|----------------------|---------------|-------|-------------|------------------------|
| | | | | Inch | mm | | |
| 1. | CIM-70 | 1986 | 31.5 | 1-1/8 | 29.0 | 4.2 | 92.5 |
| 2. | CIM-109 | 1990 | 35.1 | 1-1/16 | 27.2 | 4.4 | 92.0 |
| 3. | CIM-240 | 1992 | 36.5 | 1-3/32 | 27.5 | 4.7 | 93.7 |
| 4. | CIM-1100 | 1996 | 38.0 | 1-1/8 | 29.0 | 3.9 | 94.0 |
| 5. | CIM-448 | 1996 | 38.0 | 1-1/8 | 28.5 | 4.5 | 93.8 |
| 6. | CIM-443 | 1998 | 36.7 | 1-3/32 | 27.6 | 4.9 | 96.0 |
| 7. | CIM-446 | 1998 | 36.2 | 1-1/16 | 27.0 | 4.7 | 97.4 |
| 8. | CIM-482 | 2000 | 39.2 | 1-1/8 | 28.5 | 4.5 | 98.0 |
| 9. | CIM-473 | 2002 | 39.7 | 1-5/32 | 29.6 | 4.3 | 95.2 |
| 10. | CIM-499 | 2003 | 40.2 | 1-5/32 | 29.6 | 4.4 | 97.3 |
| 11. | CIM-707 | 2004 | 38.1 | 1-1/4 | 32.5 | 4.2 | 97.5 |
| 12. | CIM-506 | 2004 | 38.5 | 1-1/8 | 28.7 | 4.5 | 98.9 |
| 13. | CIM-496 | 2005 | 41.1 | 1-5/32 | 29.7 | 4.6 | 93.5 |
| 14. | CIM-534 | 2006 | 40.1 | 1-1/8 | 29.0 | 4.5 | 97.2 |
| 15. | CIM-554 | 2009 | 41.5 | 1-1/8 | 28.5 | 4.7 | 96.8 |
| 16. | CIM-573 | 2012 | 39.9 | 1-7/32 | 31.0 | 4.6 | 93.8 |
| 17. | <i>Bt.</i> CIM-598 | 2012 | 40.1 | 1-3/32 | 28.2 | 4.2 | 95.0 |
| 18. | <i>Bt.</i> CIM-599 | 2013 | 41.4 | 1-1/8 | 28.7 | 4.6 | 94.2 |
| 19. | <i>Bt.</i> CIM-602 | 2013 | 40.3 | 1-1/8 | 29.1 | 4.2 | 94.8 |
| 20. | CIM-608 | 2013 | 42.1 | 1-1/8 | 29.1 | 4.5 | 95.6 |
| 21. | Cyto-124 | 2015 | 42.8 | 1-1/5 | 30.30 | 4.4 | 92.3 |
| 22. | CIM-620 | 2016 | 40.2 | 1-1/8 | 28.9 | 4.6 | 93.0 |