

COTTON VARIETIES DEVELOPED BY THE PCCC (1985 TO 2020) AND THEIR FIBER CHARACTERISTICS

| Sr. No. | Variety | Year of Release | Lint % age | Staple length (mm) | Micronaire (ug inch-1) | Strength (tppi/gtex⁻¹) |
|----------------|----------------|------------------------|-------------------|---------------------------|-------------------------------|--|
| 1 | SLH-41 | 1985 | 36.0 | 26.4 | 4.4 | 958 |
| 2 | CIM-70 | 1986 | 31.5 | 29.0 | 4.2 | 92.5 |
| 3 | CIM-109 | 1990 | 35.31 | 27.2 | 4.4 | 92.0 |
| 4 | CIM-240 | 1992 | 36.5 | 27.5 | 4.7 | 93.7 |
| 5 | CRIS-9 | 1992 | 34.5 | 26.5 | - | 97.0 |
| 6 | BH-36 | 1992 | 38.7 | 28.0 | 4.3 | 100.3 |
| 7 | CIM-1100 | 1996 | 38.0 | 29.0 | 3.9 | 94.0 |
| 8 | CIM-448 | 1996 | 38.0 | 28.5 | 4.5 | 93.8 |
| 9 | CIM-443 | 1998 | 36.7 | 27.6 | 4.9 | 96.0 |
| 10 | CIM-446 | 1998 | 36.2 | 27.0 | 4.7 | 97.4 |
| 11 | CIM-482 | 2000 | 39.2 | 28.5 | 4.5 | 98.0 |
| 12 | BH-118 | 2000 | 38.7 | 27.6 | 4.6 | 96.2 |
| 13 | Marvi CRIS-5A | 2001 | 35.5 | 26.8 | - | 97.5 |
| 14 | CIM-473 | 2002 | 39.7 | 29.6 | 4.3 | 95.2 |
| 15 | CIM-499 | 2003 | 40.2 | 29.6 | 4.4 | 97.3 |
| 16 | CIM-707 | 2004 | 38.1 | 32.2 | 4.2 | 97.5 |
| 17 | CIM-506 | 2004 | 38.5 | 28.7 | 4.5 | 98.9 |
| 18 | CIM-496 | 2005 | 41.1 | 29.7 | 4.6 | 93.5 |
| 19 | CRIS-134 | 2004 | 36.5 | 27.5 | - | 97.5 |
| 20 | CRIS-467 | 2004 | 37.0 | 27.5 | 4.6 | 97.2 |
| 21 | CIM-534 | 2006 | 40.1 | 29.0 | 4.5 | 97.2 |
| 22 | CRIS-121 | 2006 | 36.8 | 27.5 | 4.9 | 98.5 |
| 23 | CIM-554 | 2009 | 41.5 | 28.5 | 4.7 | 96.8 |
| 24 | CRIS-342 | 2010 | 38.5 | 28.4 | 4.3 | 95.5 |
| 25 | CIM-573 | 2012 | 39.3 | 31.6 | 4.6 | 90.2 |
| 26 | Bt CIM-598 | 2012 | 41.8 | 29.0 | 4.3 | 94.8 |
| 27 | BH-167 | 2012 | 41.1 | 29.1 | 4.7 | 92.7 |
| 28 | SLH-317 | 2012 | 38.0 | 29.8 | 4.4 | 96.7 |
| 29 | Bt CIM-595 | 2013 | 39.5 | 29.0 | 4.7 | 97.5 |
| 30 | Bt CIM-599 | 2013 | 41.6 | 28.9 | 4.6 | 95.0 |
| 31 | Bt CIM-602 | 2013 | 40.3 | 29.1 | 4.2 | 94.8 |
| 32 | CIM-608 | 2013 | 41.1 | 28.5 | 4.6 | 93.9 |
| 33 | CRIS-129 | 2014 | 38.5 | 28.5 | - | 98.5 |
| 34 | Cyto-124 | 2016 | 42.6 | 30.3 | 4.4 | 92.4 |
| 35 | CIM-620 | 2016 | 40.2 | 28.9 | 4.6 | 93.0 |
| 36 | SLH-8* | 2016 | 39.0 | 29.0 | 4.6 | - |
| 37 | Bt.Cyto-178 | 2016 | 40.8 | 29.0 | 4.3 | 105.2 |
| 38 | Bt CIM-600 | 2017 | 40.3 | 29.0 | 4.7 | 94.8 |
| 39 | Bt CIM-177 | 2017 | 40.0 | 29.0 | 4.3 | 99.9 |
| 40 | Bt.CIM-179 | 2017 | 40.2 | 28.2 | 4.2 | 107.6 |
| 41 | CIM-598 | 2017 | 40.0 | 29.5 | 4.6 | 96.0 |
| 42 | BT CRIS-508 | 2017 | 40.5 | 28.7 | 4.7 | 99.4 |
| 43 | CRIS-510 | 2017 | 39.0 | 28.2 | 4.0 | 92.8 |
| 44 | CRIS-533 | 2017 | 40.5 | 28.8 | 4.0 | 97.8 |
| 45 | CIM-610 | 2018 | 40.2 | 28.8 | 4.3 | 101.9 |
| 46 | BT.CIM-632 | 2018 | 41.6 | 28.8 | 4.3 | 100.4 |
| 47 | CRIS-585 | 2020 | 39.6 | 28.6 | - | 31.2 |
| 48 | CRIS-543 | 2020 | 40.5 | 28.3 | - | 30.1 |