

## Cotton

<b>Crop Name</b>	:	Cotton
<b>Name of the culture &amp; Variety</b>	:	BS 279
<b>Duration</b>	:	150 – 160 days
<b>Potential yield</b>	:	2050 kg/ha
<b>Adaptability</b>	:	Upland ecosystem
<b>Advantage/Superiority over existing ruing Variety</b>	:	Seed cotton yield of BS 279 is 33.2 %and 16.6% higher than the ZonalCheck(LRA 5166) and Local Check(Surabhi), respectively.
<b>Other characteristics</b>	:	1.This variety possesses a staple length of 29.2 mm to 30.8 mm, micronaire of 4.4 to 4.8, strength of 22.2 to 23.9 g/tex and strength/length ratio of 0.74 to 0.81. 2. It is moderately resistant to Bacterial leaf blight, Alternaria leaf spot and Grey mildew disease and sucking pests like jassids, aphids and thrips
<b>Importance</b>	:	As it is the first released cotton variety in the state it will fulfil the requirement of the farmers due to its higher yield and better fibre quality parameters

