



### **LHDP Cotton-1, *AG.hirsutum* variety**

1	Crop	Cotton
2	Variety	LHDP cotton -1
3	Parentage	L 762 x G Cot 100
4	Breeding Method	Pedigree method
5	Year of release	2018
6	Release through CVRC/SVRC	CVRC
7	Crop duration	145-155 days
8	Season	Kharif
9	Potential yield	25-28 q/ha
10	Area suitability	South Zone of India under irrigated situations.
11	Salient features	LHDP Cotton -1 <i>AG. hirsutum</i> variety with new plant type developed for high density planting system. A closer spacing of 60 cm x 15 cm has to be adopted instead of normal spacing of 105cm x 60 cm. It is a short statured (100-110 cm), compact, medium duration type with very less number of monopods and synchronous maturity. The ginning out turn is 38.6 per cent and the upper half mean length of the fibre is 28 mm. Tolerant to jassids, resistant to BLB and grey mildew.



**LAHB Cotton -1, An inter specific hybrid of *G.hirsutum*x*G.barbadense***

1	Crop	Cotton
2	Variety	LAHB Cotton -1 (Inter specific hybrid of <i>G.hirsutum</i> x <i>G.barbadense</i> )
3	Breeding Method	Heterosis breeding
4	Year of release	2019
5	Release through CVRC/SVRC	CVRC
6	Crop duration	180-195 days (Medium to late)
7	Season	Kharif
8	Potential yield	20-22 q/ ha
9	Area suitability	South Zone of India under irrigated situations.
10	Salient features	LAHB Cotton- 1 is an inter specific hybrid of <i>G. hirsutum</i> x <i>G.barbadense</i> with a ginning out turn of 30.1% having extralong staple length of 37.1mm, with fine fibre quality of 3.2 micrograms/ inch and tenacity of 35.9 g/tex.