

A P P E N D I X - IV

Values of D^2 arranged according to increased order of different varieties of cotton
(G. arboreum L.) rabi sown.

Order	1	2	3	4	5	6	7
1	2.652(5)	1.382(11)	7.005(14)	1.924(5)	1.117(9)	69.953(7)	4.735(1)
2	3.393(9)	1.675(14)	8.005(12)	2.297(11)	1.924(4)	89.581(9)	10.363(5)
3	4.735(7)	1.738(12)	9.478(13)	2.376(9)	2.658(1)	94.951(5)	10.816(9)
4	4.862(4)	4.750(4)	9.653(11)	4.750(12)	3.824(11)	96.698(1)	15.994(4)
5	8.444(11)	4.755(10)	10.295(8)	4.862(1)	5.749(2)	96.971(4)	23.203(11)
6	12.374(2)	5.656(13)	11.252(10)	8.694(12)	10.363(7)	117.191(11)	30.664(2)
7	20.176(13)	5.749(5)	11.673(2)	9.350(14)	10.952(12)	126.696(2)	39.880(12)
8	20.252(14)	6.316(9)	28.397(4)	12.018(10)	11.676(14)	130.221(12)	41.033(14)
9	20.306(12)	11.673(3)	32.707(9)	15.994(7)	17.106(10)	136.427(14)	47.048(10)
10	23.408(10)	12.734(1)	33.776(5)	16.631(13)	18.338(13)	155.994(10)	51.134(13)
11	47.851(3)	30.644(7)	47.851(1)	28.397(3)	33.776(3)	178.717(13)	69.953(6)
12	96.698(6)	42.025(8)	77.454(7)	67.598(8)	76.959(8)	180.592(3)	77.454(3)
13	99.060(8)	126.696(6)	180.592(6)	96.971(6)	94.951(6)	242.194(8)	139.655(8)

Order	8	9	10	11	12	13	14
1	10.295(3)	1.117(5)	3.922(12)	1.382(2)	1.735(2)	4.663(14)	1.675(2)
2	31.792(14)	2.730(4)	4.755(2)	2.297(4)	2.247(14)	5.654(2)	2.247(12)
3	32.376(12)	3.395(1)	5.660(14)	3.824(5)	3.835(11)	6.105(10)	4.668(11)
4	32.740(13)	4.126(11)	6.105(13)	3.835(12)	3.922(10)	6.277(12)	8.240(11)
5	33.373(10)	6.136(2)	6.212(11)	4.126(9)	6.277(13)	9.478(3)	5.660(10)
6	42.025(2)	10.054(12)	11.252(3)	5.250(14)	8.005(3)	9.916(11)	7.005(3)
7	54.074(11)	10.816(7)	11.870(9)	6.212(10)	8.694(4)	16.631(4)	9.350(4)
8	67.598(4)	11.472(14)	12.018(4)	8.844(1)	10.054(9)	18.338(5)	11.472(9)
9	76.448(9)	11.870(10)	17.106(5)	9.653(3)	10.952(5)	19.921(9)	11.676(5)
10	76.959(5)	19.921(13)	23.408(1)	9.916(13)	20.306(1)	20.176(1)	20.252(1)
11	99.061(1)	32.707(3)	33.373(8)	23.202(7)	32.376(8)	32.740(8)	31.792(8)
12	139.655(7)	7.448(8)	47.048(7)	54.074(8)	39.880(7)	51.134(7)	41.033(7)
13	242.194(6)	89.581(6)	155.095(6)	117.191(6)	130.221(6)	178.717(6)	136.427(6)