











**Table 7:** Monthly variation in soil Non- rhizosphere mycoflora and percentage contribution in inorganic field of cotton (2012-2013)

Sr. No	Mycoflora	Months and No. of colonies								Total colonies	% Contri.
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan		
1	<i>Alternaria solani</i>	3	5	3	0	0	2	4	4	21	7.34
2	<i>Aspergillus flavus</i>	9	6	6	5	6	3	6	6	47	16.43
3	<i>Aspergillus fumigatus</i>	6	4	0	0	5	0	3	0	18	6.29
4	<i>Aspergillus nidulans</i>	0	6	5	4	3	3	5	2	28	9.79
5	<i>Aspergillus niger</i>	6	5	6	4	5	2	4	3	35	12.23
6	<i>Cladosporium herbarum</i>	0	0	0	0	3	3	3	4	13	4.54
7	<i>Curvularia polyscens</i>	3	0	4	3	3	2	4	3	22	7.69
8	<i>Fusarium oxysporum</i>	0	4	0	2	3	3	4	3	19	6.64
9	<i>Mycelia sterilia (white)</i>	0	0	0	0	0	1	0	0	1	0.34
10	<i>Penicillium citrinum</i>	0	3	2	0	4	0	2	2	13	4.54
11	<i>Pythium middletonii</i>	4	3	2	2	2	3	3	0	19	6.64
12	<i>Rhizopus nigricans</i>	3	0	3	3	0	2	2	0	13	4.54
13	<i>Rhizopus stolonifer</i>	4	3	4	0	4	2	2	3	22	7.69
14	<i>Trichoderma viride</i>	5	0	3	3	0	0	4	0	15	5.24
	<b>Total No. of colonies</b>	<b>43</b>	<b>39</b>	<b>38</b>	<b>26</b>	<b>38</b>	<b>26</b>	<b>46</b>	<b>30</b>	<b>286</b>	<b>100</b>
	<b>Total No. of species.</b>	<b>9</b>	<b>9</b>	<b>10</b>	<b>8</b>	<b>10</b>	<b>11</b>	<b>13</b>	<b>8</b>		

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