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Table 1 : Phylloplane microflora of four varieties of Jowar

(Sorghum vulgare L.).

Y- Young leaf

M- Mature "

Sr. No.	Fungi	SPV 245		SPV 341		SPV 351		Vasant 1	
		Y	M	Y	M	Y	M	Y	M
1.	<u>Alternaria brassicae</u>	-	+	-	-	-	+	+	+
2.	<u>Alternaria chlamydosporum</u>	-	-	-	-	-	-	-	+
3.	<u>Alternaria tenuissima</u>	-	-	+	+	-	+	-	++
4.	<u>Alternaria triticina</u>	-	-	-	+	-	-	-	-
5.	<u>Alternaria zaniae</u>	-	+		+		+	+	+
6.	<u>Acremonia sp.</u>	+	+	-	+	+	+	+	+
7.	<u>Ascochyta sorghi</u>	-	+	-	+	-	-	-	+
8.	<u>Aspergillus candidys</u>	+	+	+	-	+	-	+	+
9.	<u>Aspergillus carbonarius</u>	+	+	-	-	-	-	-	-
10.	<u>Aspergillus flavus</u>	-	+	-	+	+	+	+	+
11.	<u>Aspergillus fumigatus</u>	-	+	+	+	-	-	-	-
12.	<u>Aspergillus japonicus</u>	-	-	+	-	+	-	+	-
13.	<u>Aspergillus nidulans</u>	+	+	-	+	-	-	-	-
14.	<u>Aspergillus niger</u>	-	+	-	-	-	+	+	+
15.	<u>Aspergillus niveus</u>	-	-	-	-	-	+	-	+

Cont..

Sr. No.	Fungi	SPV 245		SPV 341		SPV 351		Vasant 1	
		Y	M	Y	M	Y	M	Y	M
16.	<u>Aspergillus</u> <u>oryzae</u>	-	+	-	-	-	+	-	+
17.	<u>Aspergillus</u> <u>ustus</u>	+	+	+	-	-	+	-	-
18.	<u>Botrytis</u> <u>cinera</u>	-	+	+	+	-	-	-	+
19.	<u>Bipolaris</u> <u>sorokinianum</u>	-	+	+	+	+	-	+	+
20.	<u>Circinella</u> <u>simplex</u>	+	-	-	-	+	-	-	-
21.	<u>Circinella</u> <u>spinosa</u>	+	-	-	-	-	-	-	-
22.	<u>Chladosporium</u> <u>chladosporides</u>	-	+	-	+	-	-	-	-
23.	<u>Chladosporium</u> <u>elatum</u>	-	-	-	+	-	-	-	+
24.	<u>Chladosporium</u> <u>herbarum</u>	-	-	+	+	-	-	-	+
25.	<u>Chladosporium</u> <u>sorghii</u>	-	++	+	+	+	+	+	+++
26.	<u>Colletotrichum</u> <u>graminicola</u>	+	-	+	-	+	-	+	++
27.	<u>Curvularia</u> <u>fulcata</u>	-	+	-	-	-	+	-	-
28.	<u>Curvularia</u> <u>lunata</u>	-	-	-	+	-	-	-	+
29.	<u>Curvularia</u> <u>penniseti</u>	+	+	-	+	-	+	+	++
30.	<u>Dactylis</u> <u>glomerata</u>	-	-	+	+	+	-	-	-
31.	<u>Dinemosporium</u> <u>graciliss</u>	-	-	-	-	+	+	-	++
32.	<u>Dematium</u> <u>pullulaus</u>	+	-	+	-	+	-	+	+

Cont..

Sr. No.	Fungi	SPV 245		SPV 341		SPV 351		Vasant 1	
		Y	M	Y	M	Y	M	Y	M
33.	<u>Drechslera</u> <u>spicifera</u>	-	+	+	+	+	++	-	-
34.	<u>Epicoecium</u> <u>nigrum</u>	-	-	-	-	+	+	-	-
35.	<u>Fusarium</u> <u>culmorum</u>	+	-	-	-	-	-	+	-
36.	<u>Fusarium</u> <u>oxysporum</u>	-	+	-	-	+	-	-	-
37.	<u>Fusarium</u> <u>poae</u>	-	+	-	-	-	+	+	+
38.	<u>Fusarium</u> <u>solani</u>	+	-	-	-	-	-	-	-
39.	<u>Fusarium</u> <u>udum</u>	-	-	-	-	-	-	+	+
40.	<u>Helminthosporium</u> <u>rostratum</u>	-	-	-	+	-	+	-	+
41.	<u>Helminthosporium</u> <u>turcicum</u>	-	-	-	-	+	-	-	+
42.	<u>Leptosphaeria</u> <u>microscopica</u>	-	+	+	+	-	+	+	+
43.	<u>Mucor</u> <u>lutens</u>	-	-	-	+	-	-	-	+
44.	<u>Mucor</u> <u>recemosus</u>	++	-	-	-	-	-	+	-
45.	<u>Nigrospora</u> <u>sphaerica</u>		+				+		+
46.	<u>Paecilomyces</u> <u>sp.</u>	-	-	+	+	-	-	-	-
47.	<u>Penicillium</u> <u>adametzi</u>	-	-	-	-	-	+	-	-
48.	<u>Penicillium</u> <u>nigricans</u>	-	-	-	-	-	-	+	++
49.	<u>Penicillium</u> <u>sp.</u>	-	-	-	+	-	-	-	-
50.	<u>Pesialotia</u> <u>sp.</u>	-	-	-	-	-	+	-	-

Cont..

Sr. No.	Fungi	SPV 245		SPV 341		SPV 351		Vasant 1	
		Y	M	Y	M	Y	M	Y	M
51.	<u>Phoma</u> <u>sp.</u>	-	+	-	+	-	-	+	-
52.	<u>Pleospora</u> <u>sp.</u>	-	-	-	-	-	+	-	-
53.	<u>Pseudocercospore-</u> <u>lla herpotrichol-</u> <u>des</u>	+	+	-	-	-	-	+	-
54.	<u>Rhizopus</u> <u>nigrious</u>	+	++	-	-	-	-	-	+
55.	<u>Rhizopus</u> <u>nodosus</u>	+	++	-	-	-	-	-	+
56.	<u>Septoria</u> <u>nodorum</u>	-	-	+	-	+	-	+	+
57.	<u>Sphaeronema</u> <u>sp.</u>	-	-	-	+	-	-	-	-
58.	<u>Syncephalastrum</u> <u>racemosus</u>	-	-	-	-	++	-	-	+
59.	<u>Stigmellaera</u> <u>crataegi</u>	-	+	-	-	-	-	+	-
60.	<u>Trichoderma</u> <u>vividis</u>	-	-	+	-	-	-	-	-
61.	<u>Trichoderma</u> <u>roseum</u>	-	-	-	-	+	+	-	+
62.	<u>Triposporium</u> <u>elegans</u>	-	+	-	+	-	+	+	++
		16	29	16	25	17	22	23	35