

Performance of AVT II nd year material against different disease under multilocational testing during 2012-13															
Sr. No.	Variety	PM (0-9)		LB (dd)		LS %		KB		FHB (0.5)	FR (%)	FS		HB (%)	
		HS	Av.	HS	Av.	HS	Av.	HS	Av.	HS	HS	HS	Av.	HS	Av.
I. NORTHERN HILL ZONE															
1	HS 536	6	2.9	69	35	50.1	19.8	21.4	4.6	3	5	0.0	0.0	0.0	0.0
2	HS 542	7	3.3	47	24	60.0	34.2	11.0	2.9	4	10	0.0	0.0	17.2	11.3
3	HPW 251 (C)	6	3.0	68	45	50.0	25.9	6.2	1.8	2	10	0.0	0.0	21.5	8.0
4	HPW 349 (I) (C)	7	3.1	67	35	60.1	24.6	24.6	8.4	4	10	0.0	0.0	50.0	39.1
5	HS 277 (C)	8	4.3	79	35	30.3	7.6	18.0	3.9	3	10	0.0	0.0	12.4	7.0
6	HS 490 (C)	7	3.1	67	36	40.0	13.6	9.5	2.6	3	10	10.0	4.6	22.1	13.1
7	HS 507 (C)	8	4.1	78	45	50.0	14.2	4.1	1.3	3	5	0.0	0.0	42.2	21.6
8	VL 804 (C)	7	3.7	89	46	40.1	15.1	18.0	6.8	3	15	0.0	0.0	22.1	9.3
9	VL 829 (C)	8	4.9	37	24	50.0	12.5	13.3	6.2	3	5	0.0	0.0	42.2	22.3
10	VL 892 (C)	7	4.0	89	46	50.2	26.8	15.3	5.8	5	20	0.0	0.0	41.5	16.3
11	VL 907 (C)	7	4.7	67	35	50.1	24.3	2.0	0.6	4	10	10.7	3.6	44.6	27.6
II. NORTH WESTERN PLAIN ZONE															
12	DBW 74	8	4.4	79	46	40.1	20.9	22.1	5.0	5	30	7.7	2.6		
13	DBW 88	5	2.4	79	46	60.1	28.0	25.5	4.6	3	35	6.7	3.4		
14	DBW 90	8	4.1	79	35	0.0	0.0	29.2	8.6	3	5	5.3	1.8		
15	HD 3070	6	2.4	67	36	50.2	24.7	13.5	5.5	3	0	0.0	0.0		
16	HD 3086	5	2.1	89	46	0.0	0.0	43.7	10.8	4	10	0.0	0.0		
17	HD 3091	6	3.6	69	25	60.0	25.5	10.0	3.6	3	10	5.6	1.9		
18	HI 8728	6	3.3	89	46	0.0	0.0	5.8	2.1	4	20	0.0	0.0		
19	PBW 660	6	3.6	89	36	44.7	24.2	7.0	1.9	4	35	5.9	3.5		
20	PBW 674	5	3.3	89	35	60.2	15.4	13.1	3.0	3	15	2.3	0.8		
21	PBW 675	6	2.9	89	46	33.8	16.0	20.9	5.5	3	15	4.3	1.4		
22	WH 1098	7	4.1	79	46	60.2	20.2	10.0	2.4	4	0	0.0	0.0		
23	WH 1124	5	2.7	78	35	25.1	11.0	17.3	5.3	3	10	8.7	2.9		
24	WH 1126	6	3.6	89	36	20.1	6.1	7.8	2.1	5	10	0.0	0.0		
25	WH 1127	7	3.0	58	35	62.5	28.9	30.2	5.7	5	15	0.0	0.0		
26	C 306 (C)	7	4.1	89	36	80.7	33.0	43.1	10.1	5	45	9.1	4.6		
27	DBW 17 (C)	8	4.7	67	35	60.0	24.9	11.3	4.1	4	15	5.3	1.8		
28	DBW 71 (I) (C)	6	3.7	79	34	73.3	38.0	45.6	10.3	4	10	16.7	7.4		

Sr. No.	Variety	PM (0-9)		LB (dd)		LS %		KB		FHB (0.5)	FR (%)	FS		HB (%)	
		HS	Av.	HS	Av.	HS	Av.	HS	Av.	HS	HS	HS	Av.	HS	Av.
29	DPW 621-50 (C)	8	4.0	67	46	31.2	16.1	21.7	5.3	4	0	1.1	0.4		
30	HD 2967 (C)	5	2.4	46	25	-	-	31.3	7.5	4	10	0.0	0.0		
31	HD 3043 (C)	5	2.1	79	36	25.2	6.3	10.6	4.5	3	15	6.7	2.2		
32	HD 3059 (I) (C)	5	3.0	79	35	60.0	30.2	20.6	4.4	3	30	5.9	3.7		
33	PBW 175 (C)	6	2.9	99	46	50.3	16.4	34.1	7.5	5	10	29.4	9.8		
34	PBW 373 (C)	7	4.7	79	35	80.0	38.3	6.3	1.8	3	20	6.3	2.1		
35	PBW 590 (C)	7	3.7	89	46	45.5	25.8	23.3	9.3	4	15	6.7	2.2		
36	PBW 644 (C)	6	3.0	79	36	26.5	10.1	19.4	3.8	4	0	11.1	4.0		
37	PDW 291 (C)	7	2.4	69	35	2.1	0.5	3.1	0.7	5	40	0.0	0.0		
38	PDW 314 (C)	7	3.6	69	25	13.4	3.4	2.5	0.9	5	20	0.0	0.0		
39	WH 1021 (C)	5	2.9	89	46	50.2	22.4	7.2	1.5	4	55	0.0	0.0		
40	WH 1080 (C)	6	4.0	89	45	39.6	27.5	32.7	7.6	4	15	3.3	1.1		
41	WH 1105 (I) (C)	5	3.0	69	45	50.3	17.9	22.4	9.1	4	10	0.0	0.0		
III. NORTH EASTERN PLAIN ZONE															
42	HD 3076	6	4.9	79	46	35.2	21.4	40.0	13.6	4	10	0.0	0.0		
43	K 1006	6	3.7	89	46	50.0	21.1	23.0	7.3	4	0	5.9	2.0		
44	NW 5054	6	3.4	79	46	80.6	32.8	25.0	7.6	5	10	0.0	0.0		
45	PBW 661	5	2.7	79	46	40.3	24.9	36.8	6.5	5	50	0.0	0.0		
46	Raj 4250	8	3.1	89	47	62.2	32.3	19.7	5.7	3	25	13.3	4.4		
47	WH 1120	7	3.6	89	46	10.1	4.7	15.1	3.6	3	0	4.7	1.6		
48	DBW 14 (C)	5	2.9	89	46	81.3	41.3	4.3	1.5	5	20	6.2	2.1		
49	DBW 39 (C)	5	2.7	69	35	29.6	12.4	23.1	8.6	4	5	0.0	0.0		
50	HD 2733 (C)	7	3.1	69	35	30.1	13.4	8.4	1.9	5	0	0.0	0.0		
51	HD 2888 (C)	6	3.1	47	35	66.3	32.6	51.3	9.6	5	25	18.8	6.8		
52	HD 2985 (C)	6	3.1	89	47	-	-	18.5	5.7	3	25	5.4	3.4		
53	HI 1563 (C)	9	3.6	89	46	73.8	36.9	26.5	5.8	5	10	46.2	21.2		
54	K 0307 (C)	5	2.7	79	36	60.0	26.7	5.9	3.1	5	10	0.0	0.0		
55	K 8027 (C)	7	3.6	79	35	80.3	36.0	26.6	6.0	4	40	3.1	1.0		
56	NW 2036 (C)	6	3.3	89	46	70.1	22.7	26.9	6.5	5	30	0.0	0.0		
57	RAJ 4229 (I) (C)	5	2.6	79	46	57.4	29.2	40.9	10.2	5	0	4.9	1.6		
IV. CENTRAL ZONE															

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		HS	Av.	HS	Av.	HS	Av.	HS	Av.	HS	HS	HS	Av.	HS	Av.
58	HD 3095	5	2.3	79	57	63.2	38.5	33.5	12.6	5	60	5.3	1.8		
59	HI 8724 (d)	7	2.6	78	47	0.0	0.0	4.4	1.5	3	20	2.6	0.9		
60	HI 8725 (d)	8	3.3	79	46	7.8	1.8	5.6	2.1	4	25	0.0	0.0		
61	HI 8727 (d)	7	2.6	79	46	0.0	0.0	12.7	5.7	4	15	4.0	1.3		
62	HI 8731 (d)	8	3.7	99	46	-	-	2.1	0.7	5	5	0.0	0.0		
63	MPO 1255 (d)	6	3.4	68	36	0.0	0.0	6.1	2.3	4	40	0.0	0.0		
64	A 9-30-1 (C)	7	2.4	99	47	30.2	7.5	7.9	4.4	5	70	0.0	0.0		
65	GW 322 (C)	6	3.3	89	47	80.1	42.0	35.9	8.1	5	40	25.0	12.3		
66	HD 2864 (C)	7	4.1	99	56	64.7	37.0	58.6	12.0	5	10	0.0	0.0		
67	HI 1500 (C)	6	3.6	69	35	34.0	21.1	64.6	21.1	5	40	27.3	20.6		
68	HI 1544 (C)	7	2.7	78	35	60.2	25.9	60.9	12.6	5	60	14.3	4.8		
69	HI 8498 (d) (C)	7	3.4	79	46	0.0	0.0	12.6	2.7	4	0	0.0	0.0		
70	HI 8627 (C)	7	3.4	67	35	0.0	0.0	9.2	2.4	5	70	0.0	0.0		
71	HI 8713 (d) (I) (C)	7	3.6	79	35	0.0	0.0	3.1	0.7	4	30	0.0	0.0		
72	MP 3288 (C)	5	3.1	99	46	-	-	32.2	7.4	4	55	5.3	3.0		
73	MP 3336 (I) (C)	6	3.3	99	46	64.1	32.9	7.9	1.4	5	40	10.0	3.3		
74	MP 4010 (C)	5	3.0	89	57	50.2	30.2	28.9	6.6	5	55	0.0	0.0		
75	MPO 1215 (d) (C)	7	4.7	79	46	1.0	0.3	6.8	1.6	4	35	21.7	9.3		
76	RAJ 4238 (I) (C)	7	3.7	99	46	60.5	29.8	24.5	5.6	5	85	0.0	0.0		
V. PENINSULAR ZONE															
77	DBW 93	6	3.4	89	46	70.8	34.3	20.0	4.5	5	45	30.8	10.8		
78	GW 432	5	2.3	79	46	51.6	31.1	9.0	2.6	5	25	1.1	0.4		
79	HD 3090	7	4.6	99	46	40.3	15.3	89.2	25.4	5	20	20.0	6.7		
80	HD 3093	5	2.1	89	46	60.2	35.1	11.8	2.8	5	60	6.7	3.5		
81	MACS 6478	7	3.6	57	36	50.3	23.9	11.9	2.9	5	35	11.8	5.4		
82	UAS 334	7	3.6	69	36	56.6	27.2	2.7	0.4	4	0	3.1	1.0		
83	AKDW 2997-16(d)	6	2.9	89	57	0.0	0.0	3.0	0.6	5	20	0.0	0.0		
84	HD 2932 (C)	5	2.3	79	46	40.1	14.1	28.3	5.8	5	75	2.3	0.8		
85	MACS 6222 (C)	7	3.3	79	46	30.1	14.3	9.5	2.6	4	65	0.0	0.0		
86	NI 5439 (C)	5	2.0	99	56	70.2	33.0	41.6	13.3	5	30	21.7	9.1		
87	NIAW 1415 (C)	5	2.4	99	46	28.1	15.3	17.0	7.1	3	25	2.1	0.7		

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		HS	Av.	HS	Av.	HS	Av.	HS	Av.	HS	HS	HS	Av.	HS	Av.
88	NIAW 34 (C)	7	3.6	99	46	50.3	31.7	41.6	8.4	3	0	0.0	0.0		
89	NIDW 295 (d) (C)	3	0.9	79	46	10.0	3.7	14.0	2.4	4	25	0.0	0.0		
90	Raj 4083 (C)	5	3.1	99	57	50.8	21.9	11.4	4.1	5	0	14.0	8.0		
91	UAS 428 (d) (C)	4	1.1	79	35	30.2	7.6	3.2	0.8	5	45	0.0	0.0		
92	WHD 948 (d) (I)	8	2.9	79	46	0.0	0.0	3.3	1.3	4	15	0.0	0.0		
VI. SOUTHERN HILLS ZONE															
93	HW 5224	5	2.1	79	46	68.2	37.1	9.9	2.5	3	0	0.0	0.0		
94	CoW(W) 1 (C)	6	3.9	89	46	77.9	29.5	10.7	3.9	4	35	0.0	0.0		
95	HW 2044 (C)	5	2.6	89	46	70.2	38.5	20.4	8.4	4	5	17.1	5.7		
96	HW 5216 (I) (C)	6	2.7	99	47	59.2	29.1	7.2	2.3	4	35	26.7	16.6		
VII. SPECIAL TRIAL															
97	DDK 1029 (C)	5	2.3	89	57	9.4	3.9	12.6	4.2	4	25	0.0	0.0		
98	Kharchia 65 (C)	6	3.3	89	47	70.2	31.8	66.0	15.0	4	75	17.9	10.7		
99	KRL 210 (C)	5	2.3	67	46	20.0	8.4	39.4	7.8	4	40	0.0	0.0		
100	MACS 2496 (C)	6	2.9	78	46	20.0	9.7	14.1	4.9	5	25	5.3	1.8		
101	MACS 2971 (C)	5	2.3	89	47	0.0	0.0	4.2	1.3	4	20	0.0	0.0		
LB= Leaf Blight, PM = Powdery Mildew, LS = Loose Smut, KB = Karnal Bunt, FR= Foot Rot, FHB = Fusarium Head Blight, FS = Flag Smut, HB = Hill Bunt, NS = No Seed, HS = Highest Score, AV = Average															