

Performance of AVT IInd Year material against different diseases under multilocational testing during 2015-16															
Sr. No.	Variety	LS%		LB (dd)		PM 0-9		FS%		KB%		FHB	FR%	HB%	
		HS	AV	HS	AV	HS	AV	HS	AV	HS	AV	HS	HS	HS	
I. NORTHERN HILL ZONE															
1	HPW 251 (C)	72.7	22.3	89	46	5	3	3.1	1.0	16.8	5.5	3	5.3	14.6	4.9
2	HS 375 (C)	39.3	15.8	77	46	5	3	11.1	3.7	17.2	10.8	3	21.1	36.8	21.5
3	HS 490 (C)	39.3	25.4	89	57	5	4	23.5	17.8	12.5	5.1	3	22.2	37	12.9
4	HS 507 (C)	61.5	33.5	68	46	5	4	12.5	6.3	21.4	10.2	3	23.5	41.5	24
5	HS 542 (C)	49.3	19.4	78	45	6	4	14.3	5.1	31.3	12.8	5	16.7	46.4	25.8
6	VL 829 (C)	25.7	5.1	67	35	5	4	15.4	5.1	30.3	10.9	4	16.7	59.6	23.8
7	VL 892 (C)	40.4	14.7	89	57	6	4	20.0	13.2	34.9	14.7	5	21.1	70.6	41.4
II. NORTH WESTERN PLAIN ZONE															
8	DBW 88 (C)	80.0	32.8	78	57	5	4	10.5	4.7	26.1	13.5	3	0.0		
9	DBW 90 (C)	71.3	14.3	89	56	7	4	15.8	6.8	18.6	15.4	5	20.0		
10	HD 3043 (C)	56.3	27.2	67	35	6	3	7.5	2.5	23.5	12.2	3	20.0		
11	HD 2967 (C)	64.3	35.5	67	35	7	5	15.4	6.9	31.6	20	5	5.6		
12	HD 3059 (C)	45.1	26.1	79	57	7	6	23.5	10.9	26.2	15.5	3	26.7		
13	HD 3086 (C)	41.3	16.6	89	47	6	4	5.6	2.0	21.3	14.7	5	20.0		
14	PBW 644 (C)	31.6	19.4	79	46	7	4	16.7	11.1	36.6	17.7	4	20.0		
15	WH 1021 (C)	77.5	33.8	78	57	9	6	13.3	11.0	10.1	4.6	5	15.8		
16	WH 1080 (C)	55.5	29.3	89	46	9	5	3.1	1.0	13.1	6.4	5	42.1		
17	WH 1105 (C)	82.7	39.7	78	57	7	5	0.0	0.0	32.4	15.1	5	21.1		
18	WH 1124 (C)	30.7	8.9	89	46	8	5	6.7	3.6	21.1	8	4	0.0		
19	WH 1142 (I) C)	60.0	33.2	79	56	8	5	8.3	4.4	12.1	6.2	5	31.6		
III. NORTH EASTERN PLAIN ZONE															
20	HD 3171	90.3	30.7	78	46	9	6	23.8	9.3	18.2	10.4	5	25.0		
21	K 1317	71.8	40.8	89	57	7	4	1.5	0.5	13.2	7.3	5	5.3		
22	C 306 (C)	82.4	37.3	68	46	7	5	100.0	49.9	35.6	14.5	4	64.3		
23	DBW 39 (C)	-	-	47	35	7	5	16.7	5.6	13.9	11.4	5	21.1		
24	HD 2733 (C)	-	-	59	36	6	6	17.6	7.1	11.2	6.9	5	20.0		
25	HD 2888 (C)	65.0	43.4	47	36	7	5	100.0	45.7	28	16.9	5	5.3		
26	K 8027 (C)	75.3	32.6	67	35	9	6	8.3	4.1	26.7	14.5	4	5.0		
27	K 0307 (C)	-	-	68	36	6	3	0.0	0.0	26.3	8.4	5	0.0		
28	K 1006 (C)	-	-	68	46	6	4	0.0	0.0	11.1	4.4	5	15.8		
IV. CENTRAL ZONE															
29	HI 8759 (D)	0.9	0.2	89	57	9	6	0.0	0.0	21.7	8.1	5	16.7		
30	HD 4728 (D) (I) (C)	60.1	12.0	89	57	7	4	0.0	0.0	6.6	3.7	5	44.4		
31	HI 8498 (D) (C)	10.5	3.9	89	57	7	5	0.0	0.0	10.5	4.6	5	27.8		
32	HI 8737 (D) (C)	51.6	11.3	89	57	7	5	0.0	0.0	4.2	2.9	3	29.4		
33	MPO 1215 (d) (C)	27.1	10.3	79	57	7	4	0.0	0.0	11.3	5.8	-	40.0		
V. PENINSULAR ZONE															

Sr. No.	Variety	LS%		LB (dd)		PM 0-9		FS%		KB%		FHB	FR%	HB%	
		HS	AV	HS	AV	HS	AV	HS	AV	HS	AV	HS	HS	HS	
34	MACS 3949 (d)	36.1	18.4	89	57	5	4	0.0	0.0	9.7	3	-	33.3		
35	HI 1605	70.1	26.9	89	47	7	5	7.3	2.4	12.6	5.9	4	22.2		
36	AKDW 2997-16(d) (C)	10.1	3.5	89	57	6	5	0.0	0.0	11.3	3.1	5	30.0		
37	DBW 93 (C)	41.3	26.3	89	57	9	7	14.8	13.5	12.3	5.7	5	10.0		
38	HD 2932 (C)	37.5	23.1	89	56	7	5	8.8	2.9	21.3	11.9	5	26.3		
39	MACS 6222 (C)	33.3	16.0	79	57	8	6	11.1	5.9	66.7	23.6	5	25.0		
40	MACS 6478 (C)	76.2	34.5	79	57	6	6	66.7	28.9	21.7	10.4	5	0.0		
41	NI 5439 (C)	89.8	46.4	89	56	7	4	91.7	40.4	28.6	17	5	0.0		
42	NIAW 1415 (C)	80.5	40.0	79	57	6	4	7.1	3.5	21.2	11.4	-	15.8		
43	NIAW 34 (C)	-	-	89	56	6	5	7.1	2.4	15.4	5.5	5	5.6		
44	NIDW 295 (D) (C)	-	-	68	46	6	4	0.0	0.0	9.6	2.4	5	26.3		
45	RAJ 4083 (C)	-	-	89	57	7	5	31.3	11.8	21.7	11.2	5	7.1		
46	UAS 428 (d) (C)	21.3	8.0	89	57	9	5	0.0	0.0	17.1	8.5	5	10.5		
47	UAS 446 (d) (C)	4.7	2.2	78	46	7	5	0.0	0.0	8.2	5	5	23.5		
VI. SOUTHERN HILLS ZONE															
48	HW 2044 (C)	NS	NS	NS	NS	NS	NS	NS	NS	7	7	NS	NS	NS	NS
49	HW 5216 (C)	NS	NS	NS	NS	NS	NS	NS	NS	8	8	NS	NS	NS	NS
50	CoW (W) -1 (C)	NS	NS	NS	NS	NS	NS	NS	NS	0	0	NS	NS	NS	NS
VII. SPECIAL TRIAL (MABB-IR-LS-CZ/PZ/WB)															
51	HD 3209	91.3	39.8	89	46	9	5	16.7	7.8	18.5	9.2	5	5.3		
52	PBW 723	91.3	29.6	68	46	7	5	50.0	18.5	19.8	10	5	25.0		
53	WB 2	81.3	34.4	89	56	3	2	0.0	0.0	43	16.2	5	31.6		
54	DBW 14 (C)	55.9	32.8	79	57	6	3	6.3	2.1	9.7	4.4	5	0.0		
55	DBW 71 (C)			78	56	7	6	50.0	30.4	13.4	8.1	5	27.8		
56	DDK 1029 (C)	21.5	4.3	68	56	4	2	8.3	2.8	47	16.9	4	11.1		
57	DPW 621-50 (C)	61.5	27.2	78	46	6	4	3.3	1.1	60.3	22.2	4	31.6		
58	GW 322 (C)	81.8	40.6	89	56	7	4	15.4	8.3	18.6	8.1	5	10.5		
59	HD 2864 (C)	81.3	45.0	89	57	9	7	19.2	11.3	15.1	6.4	5	0.0		
60	HW 1098 (C)	60.0	12.8	78	57	6	4	9.1	3.0	19.6	12.5	5	25.0		
61	Kharchia 65 (C)	73.2	42.9	89	57	8	6	50.0	28.4	15.2	6.9	5	10.0		
62	KRL 19 (C)	82.3	33.7	89	57	9	5	1.4	0.5	20.5	11.5	5	0.0		
63	KRL 210 (C)	60.0	17.4	89	57	7	4	2.2	0.7	13.7	6.9	5	35.0		
64	MP 3336 (C)	29.7	24.4	89	67	6	4	3.6	1.2	14.3	6.7	5	33.3		
65	PBW 343 (C)	61.7	34.3	68	46	7	7	56.3	26.4	22.2	12.7	4	10.5		
66	TL 2942 (C)	31.8	12.6	68	35	3	1	0.0	0.0	0.7	0.1	5	11.1		
67	TL 2969 (C)	10.1	3.9	78	46	3	1	0.0	0.0	7.2	2.5	4	0.0		
68	WR 544 (C)	-	-	78	46	7	6	0.0	0.0	6	3.2	5	6.3		
LS = Loose Smut, LB= Leaf Blight, PM = Powdery Mildew, , KB = Karnal Bunt, , FS = Flag Smut, FHB = Fusarium Head Blight, , HB = Hill Bunt, NS = No Seed, HS = Highest Score, AV = Average															