

1595-NIVT-4-IR-TS-TDM, 2015-16
Locationwise Mean Yield (q/ha)

SN	Variety	Code	Rajasthan			M.P.						Gujarat		
			Kota			Indore			Powarkheda			Vijapur		
			Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
1.	GW 1330	N-4-601	49.5	29	0	54.4	7	1	57.8	6	1	46.0	1	1
2.	PDW 350	N-4-602	40.1	36	0	36.7	34	0	37.7	29	0	35.1	21	0
3.	UAS 461	N-4-603	58.8	5	1	49.1	16	0	36.8	31	0	35.3	20	0
4.	HI 8787	N-4-604	53.5	19	0	56.6	4	1	59.4	4	1	38.9	7	0
5.	GW 1332	N-4-605	55.4	14	1	48.8	18	0	60.4	3	1	35.7	18	0
6.	GW 1329	N-4-606	55.2	15	1	47.6	22	0	54.6	13	0	38.0	10	0
7.	MPO 1329	N-4-607	51.7	25	0	44.1	28	0	61.9	2	1	36.4	14	0
8.	NIDW 1055	N-4-608	60.9	4	1	47.8	21	0	51.1	17	0	29.6	28	0
9.	PDW 348	N-4-609	45.3	34	0	36.2	36	0	38.0	28	0	28.0	30	0
10.	DDW 40	N-4-610	58.4	7	1	48.9	17	0	37.4	30	0	27.1	33	0
11.	PDW 349	N-4-611	54.6	16	0	45.9	26	0	50.3	18	0	31.0	26	0
12.	PBND 4826	N-4-612	54.6	16	0	50.5	14	0	54.2	14	0	31.9	25	0
13.	AKDW 4905	N-4-613	52.3	23	0	45.0	27	0	52.1	16	0	41.8	5	1
14.	HI 8786	N-4-614	51.0	26	0	56.9	3	1	49.5	21	0	36.4	14	0
15.	GW 1331	N-4-615	56.5	10	1	55.7	5	1	45.9	24	0	33.4	24	0
16.	MACS 4049	N-4-616	64.5	2	1	54.2	8	1	56.3	10	0	35.8	17	0
17.	HI 8785	N-4-617	62.3	3	1	50.2	15	0	53.1	15	0	33.9	23	0
18.	HI 8784	N-4-618	54.0	18	0	48.2	20	0	50.1	19	0	35.0	22	0
19.	MACS 4054	N-4-619	65.2	1	1	53.6	9	1	57.1	8	1	37.3	12	0
20.	PDW 347	N-4-620	48.4	30	0	53.5	10	1	49.0	22	0	42.7	4	1
21.	WHD 960	N-4-621	42.2	35	0	36.4	35	0	55.2	11	0	25.7	35	0
22.	NIDW 1038	N-4-622	53.3	20	0	39.1	33	0	35.0	33	0	27.3	32	0
23.	DDW 39	N-4-624	58.8	5	1	46.3	25	0	28.1	36	0	28.0	30	0
24.	HI 8783	N-4-626	53.0	22	0	48.5	19	0	45.1	25	0	45.6	2	1
25.	HI 8782	N-4-627	52.0	24	0	46.9	23	0	57.8	5	1	38.5	9	0
26.	WHD 959	N-4-628	55.6	13	1	55.3	6	1	56.8	9	1	43.4	3	1
27.	RKD 305	N-4-629	48.3	31	0	42.9	29	0	39.2	27	0	28.8	29	0
28.	HI 8788	N-4-630	56.4	11	1	57.5	2	1	49.6	20	0	37.4	11	0
29.	MPO 1330	N-4-631	57.1	9	1	42.6	31	0	35.1	32	0	30.1	27	0
30.	UAS 460	N-4-632	58.2	8	1	50.6	13	0	46.0	23	0	37.1	13	0
31.	UPD 2949	N-4-633	48.0	32	0	41.3	32	0	28.2	35	0	26.1	34	0
32.	MACS 4050	N-4-634	55.9	12	1	46.7	24	0	62.6	1	1	41.5	6	1
33.	RKD 296	N-4-635	49.8	28	0	42.8	30	0	30.8	34	0	23.9	36	0
34.	GW 1328	N-4-636	50.8	27	0	51.5	11	0	55.1	12	0	38.9	7	0
35.	HI 8737 (C)	N-4-623	53.2	21	0	58.5	1	1	57.4	7	1	35.4	19	0
36.	UAS 428 (C)	N-4-625	46.5	33	0	51.3	12	0	41.8	26	0	36.0	16	0
Mean			53.6			48.4			48.2			34.8		
S.E.m			4.419			2.451			2.572			1.988		
C.D.			N.S.			5.9			6.2			4.8		
C.V.			11.6			7.2			7.5			8.1		
D.O.S. (d.m.y.)			20.11.2015			14.11.2015			20.11.2015			18.11.2015		

Trials proposed & conducted = 12,

Trials not reported (4) = Akola (RMT), Niphad (RMT), Ugar Khurd (RMT), SK Nagar (UY)

1595-NIVT-4-IR-TS-TDM, 2015-16
Locationwise Mean Yield (q/ha)

SN	Variety	Code	Gujarat			Maharashtra			Karnataka					
			Junagadh			Pune			Dharwad			Nippani		
			Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
1.	GW 1330	N-4-601	46.1	17	0	46.1	12	0	37.8	21	0	32.3	33	0
2.	PDW 350	N-4-602	39.3	34	0	27.0	32	0	26.7	36	0	30.4	36	0
3.	UAS 461	N-4-603	41.5	30	0	32.0	26	0	36.8	23	0	39.4	12	0
4.	HI 8787	N-4-604	48.5	12	0	49.1	8	1	41.6	11	1	33.8	32	0
5.	GW 1332	N-4-605	41.3	32	0	52.1	6	1	34.1	32	0	38.1	19	0
6.	GW 1329	N-4-606	43.4	26	0	54.4	2	1	40.0	14	1	37.9	21	0
7.	MPO 1329	N-4-607	48.3	13	0	43.0	16	0	44.7	5	1	48.3	1	1
8.	NIDW 1055	N-4-608	52.5	4	1	39.5	21	0	39.6	17	0	43.8	4	1
9.	PDW 348	N-4-609	45.1	21	0	25.4	33	0	34.8	28	0	47.5	2	1
10.	DDW 40	N-4-610	41.4	31	0	30.0	29	0	42.7	7	1	34.2	31	0
11.	PDW 349	N-4-611	45.4	20	0	50.6	7	1	40.3	12	1	41.3	8	1
12.	PBND 4826	N-4-612	49.5	8	0	52.1	5	1	42.2	10	1	37.9	21	0
13.	AKDW 4905	N-4-613	48.0	14	0	30.9	27	0	40.2	13	1	42.7	7	1
14.	HI 8786	N-4-614	52.4	5	1	24.8	34	0	34.1	31	0	42.9	6	1
15.	GW 1331	N-4-615	49.4	10	0	41.7	19	0	46.2	3	1	40.6	9	1
16.	MACS 4049	N-4-616	49.6	7	0	53.5	3	1	47.4	1	1	36.7	27	0
17.	HI 8785	N-4-617	47.6	15	0	35.3	24	0	35.1	26	0	34.8	30	0
18.	HI 8784	N-4-618	43.8	24	0	33.3	25	0	35.5	25	0	38.8	15	0
19.	MACS 4054	N-4-619	51.1	6	0	55.2	1	1	46.8	2	1	38.8	15	0
20.	PDW 347	N-4-620	45.9	19	0	47.4	10	1	42.4	9	1	39.8	11	1
21.	WHD 960	N-4-621	42.8	29	0	37.4	23	0	36.7	24	0	32.3	33	0
22.	NIDW 1038	N-4-622	44.5	23	0	42.2	18	0	46.0	4	1	38.1	19	0
23.	DDW 39	N-4-624	43.1	28	0	23.3	36	0	34.9	27	0	37.3	24	0
24.	HI 8783	N-4-626	48.9	11	0	38.7	22	0	39.7	16	0	35.4	29	0
25.	HI 8782	N-4-627	40.9	33	0	48.2	9	1	34.7	29	0	40.6	9	1
26.	WHD 959	N-4-628	49.5	9	0	42.6	17	0	39.3	18	0	39.2	14	0
27.	RKD 305	N-4-629	43.1	27	0	29.4	30	0	32.1	34	0	37.3	24	0
28.	HI 8788	N-4-630	56.1	1	1	39.5	20	0	39.7	15	0	37.5	23	0
29.	MPO 1330	N-4-631	39.2	35	0	23.5	35	0	30.2	35	0	38.8	15	0
30.	UAS 460	N-4-632	52.5	3	1	43.8	15	0	38.8	20	0	46.5	3	1
31.	UPD 2949	N-4-633	36.6	36	0	30.6	28	0	33.5	33	0	39.4	12	0
32.	MACS 4050	N-4-634	43.6	25	0	44.2	13	0	43.5	6	1	43.1	5	1
33.	RKD 296	N-4-635	46.1	18	0	28.4	31	0	34.6	30	0	38.4	18	0
34.	GW 1328	N-4-636	45.0	22	0	43.8	14	0	42.5	8	1	30.6	35	0
35.	HI 8737 (C)	N-4-623	52.9	2	1	52.5	4	1	39.2	19	0	36.5	28	0
36.	UAS 428 (C)	N-4-625	47.1	16	0	46.7	11	0	37.8	22	0	37.1	26	0
Mean			46.2			39.9			38.7			38.5		
S.E.m			1.680			3.447			3.079			3.722		
C.D.			4.1			8.3			7.4			N.S.		
C.V.			5.1			12.2			11.3			13.7		
D.O.S. (d.m.y.)			19.11.2015			10.11.2015			10.11.2015			13.11.2015		

1595-NIVT-4-IR-TS-TDM, 2015-16
Zonal and National Mean Yield (q/ha)

SN	Variety	Code	CZ			PZ			National		
			Yield	RK	G	Yield	RK	G	Yield	RK	G
1.	GW 1330	N-4-601	50.8	7	1	38.7	21	0	46.3	12	0
2.	PDW 350	N-4-602	37.8	35	0	28.1	36	0	34.1	36	0
3.	UAS 461	N-4-603	44.3	26	0	36.1	24	0	41.2	26	0
4.	HI 8787	N-4-604	51.4	6	1	41.5	13	0	47.7	5	0
5.	GW 1332	N-4-605	48.3	14	0	41.4	14	0	45.7	15	0
6.	GW 1329	N-4-606	47.8	21	0	44.1	4	1	46.4	11	0
7.	MPO 1329	N-4-607	48.5	12	0	45.3	3	1	47.3	7	0
8.	NIDW 1055	N-4-608	48.4	13	0	40.9	16	0	45.6	16	0
9.	PDW 348	N-4-609	38.5	34	0	35.9	25	0	37.5	31	0
10.	DDW 40	N-4-610	42.6	27	0	35.6	27	0	40.0	28	0
11.	PDW 349	N-4-611	45.4	24	0	44.0	6	1	44.9	18	0
12.	PBND 4826	N-4-612	48.1	18	0	44.1	5	1	46.6	10	0
13.	AKDW 4905	N-4-613	47.8	20	0	37.9	22	0	44.1	21	0
14.	HI 8786	N-4-614	49.2	10	0	33.9	31	0	43.5	23	0
15.	GW 1331	N-4-615	48.2	17	0	42.8	10	1	46.2	13	0
16.	MACS 4049	N-4-616	52.1	3	1	45.8	2	1	49.7	2	1
17.	HI 8785	N-4-617	49.4	9	0	35.1	29	0	44.0	22	0
18.	HI 8784	N-4-618	46.2	23	0	35.8	26	0	42.3	25	0
19.	MACS 4054	N-4-619	52.8	1	1	46.9	1	1	50.6	1	1
20.	PDW 347	N-4-620	47.9	19	0	43.2	8	1	46.1	14	0
21.	WHD 960	N-4-621	40.5	30	0	35.5	28	0	38.6	29	0
22.	NIDW 1038	N-4-622	39.8	32	0	42.1	12	0	40.7	27	0
23.	DDW 39	N-4-624	40.9	28	0	31.8	34	0	37.5	32	0
24.	HI 8783	N-4-626	48.2	16	0	37.9	23	0	44.4	20	0
25.	HI 8782	N-4-627	47.2	22	0	41.2	15	0	45.0	17	0
26.	WHD 959	N-4-628	52.1	2	1	40.3	18	0	47.7	4	0
27.	RKD 305	N-4-629	40.5	31	0	32.9	33	0	37.6	30	0
28.	HI 8788	N-4-630	51.4	5	1	38.9	20	0	46.7	8	0
29.	MPO 1330	N-4-631	40.8	29	0	30.8	35	0	37.1	33	0
30.	UAS 460	N-4-632	48.9	11	0	43.0	9	1	46.7	9	0
31.	UPD 2949	N-4-633	36.0	36	0	34.5	30	0	35.5	35	0
32.	MACS 4050	N-4-634	50.1	8	0	43.6	7	1	47.6	6	0
33.	RKD 296	N-4-635	38.6	33	0	33.8	32	0	36.8	34	0
34.	GW 1328	N-4-636	48.3	15	0	39.0	19	0	44.8	19	0
35.	HI 8737 (C)	N-4-623	51.5	4	1	42.7	11	1	48.2	3	1
36.	UAS 428 (C)	N-4-625	44.5	25	0	40.5	17	0	43.0	24	0
Mean			46.2			39.1			43.6		
C.D.			2.7			4.7			2.5		

Summary of Disease Data and Agronomic Characteristics

Central Zone

Trial: NIVT-4-IR-TS-TDM, 2015-16

SN	Variety	Code	Disease Reactions			Agronomic Characteristics							Grain Characteristics			
			Br	BI	ACI	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.M	Col.	Tex.	TGW.R	TGW.M
1.	GW 1330	N-4-601	0	5MS	1.33	58-77	68	99-126	113	77-94	85	20	A	H	44-64	53
2.	PDW 350	N-4-602	0	0	0.00	76-90	83	113-138	123	83-105	92	20	A	H	37-47	41
3.	UAS 461	N-4-603	0	tMR	0.13	65-87	76	104-134	118	79-94	88	27	A	H	33-48	40
4.	HI 8787	N-4-604	0	10MS	2.67	60-81	69	106-130	116	75-92	82	-	A	H	35-54	45
5.	GW 1332	N-4-605	0	tMR	0.13	48-75	62	95-121	111	66-89	79	2	A	SH	48-53	51
6.	GW 1329	N-4-606	0	tMR	0.13	56-84	71	95-132	116	79-97	89	-	A	H	41-64	53
7.	MPO 1329	N-4-607	0	0	0.00	58-84	70	101-126	114	83-96	90	28	A	SH	38-54	46
8.	NIDW 1055	N-4-608	tR	10MR	1.40	58-79	69	103-128	115	77-92	84	33	A	SH	34-51	42
9.	PDW 348	N-4-609	tMR	tMR	0.13	74-92	81	113-138	122	85-98	94	20	A	SH	39-49	42
10.	DDW 40	N-4-610	0	0	0.00	74-87	80	110-134	119	81-96	88	27	A	H	33-43	39
11.	PDW 349	N-4-611	tMR	5R	0.33	63-86	75	106-133	118	82-97	90	10	A	H	45-57	49
12.	PBND 4826	N-4-612	0	0	0.00	59-83	73	103-130	116	103-120	113	7	A	SH	40-54	46
13.	AKDW 4905	N-4-613	0	5R	0.33	57-79	68	95-128	114	82-100	90	7	A	H	36-59	50
14.	HI 8786	N-4-614	tMR	5R	0.33	58-82	69	106-131	116	79-93	87	30	A	SH	37-57	46
15.	GW 1331	N-4-615	tMR	10MS	2.67	57-77	66	96-122	112	77-93	85	32	A	H	38-66	54
16.	MACS 4049	N-4-616	tMR	20MR	2.67	60-79	67	93-128	113	71-85	78	12	A	H	46-57	50
17.	HI 8785	N-4-617	0	tMR	0.13	70-86	74	105-134	118	84-100	94	20	A	SH	36-52	43
18.	HI 8784	N-4-618	0	10MS	2.67	61-82	70	100-131	116	78-96	84	-	A	H	45-57	51
19.	MACS 4054	N-4-619	0	0	0.00	53-75	64	96-123	112	72-95	83	33	A	SH	32-47	41
20.	PDW 347	N-4-620	0	tMR	0.13	61-82	72	102-131	115	81-95	85	-	A	H	40-58	49
21.	WHD 960	N-4-621	5MR	5R	0.33	65-87	73	103-135	117	79-93	87	-	A	H	32-44	37
22.	NIDW 1038	N-4-622	tMR	20MR	2.67	61-86	75	100-134	119	80-100	90	48	A	SH	40-57	47
23.	DDW 39	N-4-624	0	0	0.00	70-90	80	115-137	122	85-105	95	-	A	H	30-56	41
24.	HI 8783	N-4-626	0	5R	0.33	57-79	68	93-128	114	72-93	80	7	A	H	35-55	46
25.	HI 8782	N-4-627	tMR	20MS	5.33	48-73	59	88-122	110	63-95	81	2	A	H	48-58	54
26.	WHD 959	N-4-628	tMR	5MR	0.67	58-79	69	95-128	113	78-98	87	20	A	SH	33-52	41
27.	RKD 305	N-4-629	0	tMR	0.13	66-84	75	105-132	118	102-114	108	55	A	H	35-56	47
28.	HI 8788	N-4-630	0	tMR	0.13	57-76	67	103-126	115	72-93	83	17	A	H	47-62	55
29.	MPO 1330	N-4-631	tMR	10MR	1.33	73-94	84	111-143	124	88-105	96	7	A	SH	35-50	42
30.	UAS 460	N-4-632	0	0	0.00	59-86	74	107-134	120	82-96	88	20	A	H	38-54	43
31.	UPD 2949	N-4-633	0	0	0.00	68-98	81	109-147	121	79-100	88	7	A	H	33-49	39
32.	MACS 4050	N-4-634	0	5MR	0.80	56-75	65	92-125	111	72-94	82	30	A	H	43-66	52
33.	RKD 296	N-4-635	tMR	0	0.00	69-92	80	109-130	119	86-103	93	20	A	H	34-42	38
34.	GW 1328	N-4-636	tMR	tMR	0.13	57-84	66	94-133	113	75-92	83	30	A	SH	38-55	48
35.	HI 8737(C)	N-4-623	0	10R	0.67	60-78	69	108-126	116	81-94	85	23	A	H	40-57	46
36.	UAS 428(C)	N-4-625	0	0	0.00	61-85	73	106-133	118	83-94	89	-	A	SH	40-52	46

1. Ancillary data from Vijapur, Indore, Junagadh, Kota, Powarkheda and SK Nagar 2. Lodging data from Vijapur, Junagadh and Powarkheda
3. Brown rust reported from Vijapur and Junagadh; Black rust data from Vijapur, Junagadh and Powarkheda

NIVT-4-IR-TS-TDM, 2015-16
Central Zone
Individual Station Rust Data

SN	Variety	Code	Vijapur		Junagadh		Powarkheda
			Br	BI	Br	BI	BI
1.	GW 1330	N-4-601	0	0	0	0	5MS
2.	PDW 350	N-4-602	0	0	0	0	0
3.	UAS 461	N-4-603	0	tMR	0	0	0
4.	HI 8787	N-4-604	0	10MS	0	0	0
5.	GW 1332	N-4-605	0	tMR	0	0	0
6.	GW 1329	N-4-606	0	tMR	0	0	0
7.	MPO 1329	N-4-607	0	0	0	0	0
8.	NIDW 1055	N-4-608	0	10MR	tR	tR	0
9.	PDW 348	N-4-609	tMR	tMR	0	0	0
10.	DDW 40	N-4-610	0	0	0	0	0
11.	PDW 349	N-4-611	tMR	5R	0	0	0
12.	PBND 4826	N-4-612	0	0	0	0	0
13.	AKDW 4905	N-4-613	0	5R	0	0	0
14.	HI 8786	N-4-614	tMR	5R	0	0	0
15.	GW 1331	N-4-615	tMR	10MS	0	0	0
16.	MACS 4049	N-4-616	tMR	20MR	0	0	0
17.	HI 8785	N-4-617	0	tMR	0	0	0
18.	HI 8784	N-4-618	0	10MS	0	0	0
19.	MACS 4054	N-4-619	0	0	0	0	0
20.	PDW 347	N-4-620	0	tMR	0	0	0
21.	WHD 960	N-4-621	5MR	5R	0	0	0
22.	NIDW 1038	N-4-622	tMR	20MR	0	0	0
23.	DDW 39	N-4-624	0	0	0	0	0
24.	HI 8783	N-4-626	0	5R	0	0	0
25.	HI 8782	N-4-627	tMR	20MS	0	0	0
26.	WHD 959	N-4-628	tMR	5MR	0	0	0
27.	RKD 305	N-4-629	0	tMR	0	0	0
28.	HI 8788	N-4-630	0	tMR	0	0	0
29.	MPO 1330	N-4-631	tMR	10MR	0	0	0
30.	UAS 460	N-4-632	0	0	0	0	0
31.	UPD 2949	N-4-633	0	0	0	0	0
32.	MACS 4050	N-4-634	0	tMR	0	0	5MR
33.	RKD 296	N-4-635	tMR	0	0	0	0
34.	GW 1328	N-4-636	tMR	tMR	0	0	0
35.	HI 8737(C)	N-4-623	0	10R	0	0	0
36.	UAS 428(C)	N-4-625	0	0	0	0	0

Summary of Disease Data and Agronomic Characteristics

Peninsular Zone

Trial: NIVT-4-IR-TS-TDM, 2015-16

SN	Variety	Code	Disease Reactions			Agronomic Characteristics								Grain Characteristics			
			Br	BP	LB (HS, Av)	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.M	Thr.	Col.	Tex.	TGW.R	TGW.M
1.	GW 1330	N-4-601	5MS	4	01 (00)	57-63	59	105-111	107	65-89	74	20	M	A	H	47-53	50
2.	PDW 350	N-4-602	0	0	00 (00)	73-90	79	111-125	116	74-94	81	5	M	A	H	28-41	36
3.	UAS 461	N-4-603	0	5	00 (00)	60-69	64	108-112	110	79-93	84	40	M	A	H	30-41	37
4.	HI 8787	N-4-604	tMS	0	00 (00)	57-69	61	105-114	108	74-88	79	10	Ey	A	H	41-47	44
5.	GW 1332	N-4-605	0	3	01 (00)	45-51	48	100-114	105	40-89	57	20	Ey	A	H	48-53	51
6.	GW 1329	N-4-606	0	2	01 (00)	50-60	54	103-110	106	80-88	83	20	M	A	H	49-57	54
7.	MPO 1329	N-4-607	tMR	5	01 (00)	52-60	55	104-114	108	77-86	80	20	M	A	H	42-54	49
8.	NIDW 1055	N-4-608	0	2	00 (00)	61-67	64	108-116	111	73-89	79	10	M	A	H	36-47	43
9.	PDW 348	N-4-609	0	0	00 (00)	74-92	80	112-126	118	80-91	84	10	M	A	H	30-38	35
10.	DDW 40	N-4-610	0	0	00 (00)	62-82	70	110-120	114	82-93	86	5	M	A	H	27-39	34
11.	PDW 349	N-4-611	5MS	0	00 (00)	61-69	65	109-114	111	81-93	85	5	M	A	H	42-46	44
12.	PBND 4826	N-4-612	5S	2	00 (00)	58-64	60	108-111	109	88-103	94	10	Ey	A	H	44-47	46
13.	AKDW 4905	N-4-613	0	0	35 (12)	62-64	63	108-112	110	78-86	81	10	M	A	H	38-50	46
14.	HI 8786	N-4-614	0	3	25 (12)	56-65	60	102-114	107	76-90	81	20	Ey	A	H	36-47	43
15.	GW 1331	N-4-615	5MS	0	01 (00)	54-68	59	104-112	107	75-89	80	40	Ey	A	H	44-55	51
16.	MACS 4049	N-4-616	0	0	01 (00)	57-62	59	106-112	108	70-81	74	20	M	A	H	42-49	46
17.	HI 8785	N-4-617	0	0	25 (12)	63-73	67	111-120	114	72-94	80	20	M	A	H	35-35	34
18.	HI 8784	N-4-618	0	0	57 (22)	57-66	61	106-113	109	77-84	79	5	M	A	H	34-50	44
19.	MACS 4054	N-4-619	0	0	01 (00)	50-56	53	102-110	105	72-86	77	20	Ey	A	H	41-46	43
20.	PDW 347	N-4-620	tMS	0	00 (00)	55-65	59	106-118	110	73-90	80	5	M	A	H	43-50	47
21.	WHD 960	N-4-621	tMS	0	00 (00)	57-75	64	108-119	112	73-92	80	5	M	A	H	28-36	32
22.	NIDW 1038	N-4-622	5S	2	00 (00)	58-70	63	107-115	110	80-90	84	30	M	A	H	46-49	48
23.	DDW 39	N-4-624	0	0	00 (00)	70-88	77	112-123	116	82-100	89	5	M	A	SH	25-39	34
24.	HI 8783	N-4-626	0	3	00 (00)	54-64	58	104-115	108	70-87	76	5	M	A	H	38-47	43
25.	HI 8782	N-4-627	0	8	12 (01)	43-49	46	100-110	105	52-82	63	10	M	A	H	52-56	54
26.	WHD 959	N-4-628	0	0	00 (00)	63-68	65	109-112	110	74-89	80	10	M	A	H	34-44	40
27.	RKD 305	N-4-629	0	0	00 (00)	60-73	66	107-120	112	98-102	100	5	M	A	H	35-43	40
28.	HI 8788	N-4-630	0	3	35 (12)	59-64	62	106-114	109	73-89	79	10	M	A	H	40-48	45
29.	MPO 1330	N-4-631	0	0	00 (00)	77-92	82	115-125	119	65-105	79	10	M	A	H	30-37	34
30.	UAS 460	N-4-632	5MR	0	00 (00)	60-68	64	107-119	112	85-92	88	10	Ey	A	H	37-44	41
31.	UPD 2949	N-4-633	tMS	0	00 (00)	62-80	69	108-120	112	80-93	85	20	M	A	H	30-44	38
32.	MACS 4050	N-4-634	0	0	01 (00)	52-62	56	102-111	105	71-94	79	40	M	A	H	44-58	53
33.	RKD 296	N-4-635	0	0	00 (00)	65-81	71	110-122	114	72-101	82	25	M	A	H	28-36	33
34.	GW 1328	N-4-636	tS	0	12 (01)	51-64	56	103-112	107	74-81	77	10	M	A	H	43-45	44
35.	HI 8737(C)	N-4-623	0	0	00 (00)	53-64	58	104-113	107	70-89	77	10	M	A	H	46-50	48
36.	UAS 428(C)	N-4-625	tMS	0	00 (00)	68-69	69	111-114	112	79-93	85	10	Ey	A	H	38-41	40

1. Ancillary data from Pune, Nippani and Dharwad 2. Brown rust reported from Pune and Dharwad 3. Black point and lodging data from Pune
4. Leaf blight data from Pune, Nippani and Dharwad

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Peninsular Zone
Individual Station Disease Data

SN	Variety	Code	Pune		Dharwad		Nippani
			Br	LB	Br	LB	LB
1.	GW 1330	N-4-601	0	00	5MS	01	00
2.	PDW 350	N-4-602	0	00	0	00	00
3.	UAS 461	N-4-603	0	00	0	00	00
4.	HI 8787	N-4-604	0	00	tMS	00	00
5.	GW 1332	N-4-605	0	00	0	00	01
6.	GW 1329	N-4-606	0	00	0	01	00
7.	MPO 1329	N-4-607	0	00	tMR	01	00
8.	NIDW 1055	N-4-608	0	00	0	00	00
9.	PDW 348	N-4-609	0	00	0	00	00
10.	DDW 40	N-4-610	0	00	0	00	00
11.	PDW 349	N-4-611	5MR	00	5MS	00	00
12.	PBND 4826	N-4-612	0	00	5S	00	00
13.	AKDW 4905	N-4-613	0	35	0	00	00
14.	HI 8786	N-4-614	0	25	0	00	00
15.	GW 1331	N-4-615	0	00	5MS	01	00
16.	MACS 4049	N-4-616	0	00	0	01	00
17.	HI 8785	N-4-617	0	25	0	00	00
18.	HI 8784	N-4-618	0	57	0	00	00
19.	MACS 4054	N-4-619	0	00	0	01	00
20.	PDW 347	N-4-620	0	00	tMS	00	00
21.	WHD 960	N-4-621	0	00	tMS	00	00
22.	NIDW 1038	N-4-622	0	00	5S	00	00
23.	DDW 39	N-4-624	0	00	0	00	00
24.	HI 8783	N-4-626	0	00	0	00	00
25.	HI 8782	N-4-627	0	00	0	12	01
26.	WHD 959	N-4-628	0	00	0	00	00
27.	RKD 305	N-4-629	0	00	0	00	00
28.	HI 8788	N-4-630	0	35	0	00	00
29.	MPO 1330	N-4-631	0	00	0	00	00
30.	UAS 460	N-4-632	5MR	00	tMS	00	00
31.	UPD 2949	N-4-633	0	00	tMS	00	00
32.	MACS 4050	N-4-634	0	00	0	01	00
33.	RKD 296	N-4-635	0	00	0	00	00
34.	GW 1328	N-4-636	tS	00	0	12	00
35.	HI 8737(C)	N-4-623	0	00	0	00	00
36.	UAS 428(C)	N-4-625	0	00	tMS	00	00