

1594-NIVT-3B-IR-LS-TAS, 2015-16
Locationwise Mean Yield (q/ha)

SN	Variety	Code	MP						Chhatisgarh				Gujarat							
			Indore			Jabalpur			Powarkheda			Bilaspur		Raipur		Vijapur				
			Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G			
1.	MP 1327	N-3B-501	38.4	33	0	50.8	15	0	57.0	1	1	30.0	7	0	30.2	12	0	23.6	31	0
2.	NIAW 2721	N-3B-503	44.5	16	0	48.4	21	0	43.1	20	0	18.3	35	0	25.8	31	0	33.3	14	0
3.	UAS 382	N-3B-504	36.8	35	0	58.2	1	1	29.2	36	0	18.7	34	0	27.1	25	0	36.7	9	0
4.	RAJ 4474	N-3B-505	36.6	36	0	48.6	19	0	47.2	12	0	28.1	10	0	34.9	2	1	32.6	17	0
5.	UAS 383	N-3B-506	51.9	2	1	55.0	5	1	44.3	19	0	31.4	4	1	32.1	7	0	19.3	34	0
6.	HI 8780	N-3B-507	50.8	3	1	52.8	9	0	44.8	18	0	26.7	16	0	25.9	29	0	37.0	8	0
7.	DBW 209	N-3B-508	37.0	34	0	55.3	3	1	33.3	33	0	31.4	5	1	29.5	15	0	16.6	35	0
8.	NIAW 2725	N-3B-509	41.0	29	0	52.3	11	0	43.1	20	0	19.3	32	0	29.1	17	0	32.9	16	0
9.	CG 1022	N-3B-510	44.8	15	0	47.2	23	0	35.0	31	0	31.5	3	1	25.7	32	0	25.3	28	0
10.	AKAW4127	N-3B-512	40.3	32	0	49.2	16	0	39.4	26	0	21.6	30	0	30.5	11	0	28.1	26	0
11.	PBW 755	N-3B-513	43.5	22	0	46.3	25	0	50.3	7	1	19.0	33	0	23.6	36	0	31.7	19	0
12.	MACS 6618	N-3B-514	40.7	31	0	52.1	12	0	36.2	30	0	24.3	23	0	27.2	24	0	31.8	18	0
13.	DBW 208	N-3B-515	43.6	21	0	46.3	26	0	47.5	11	0	23.4	25	0	26.6	26	0	28.1	25	0
14.	PBN 4585	N-3B-516	47.5	8	0	48.9	18	0	39.9	24	0	32.7	2	1	29.4	16	0	12.2	36	0
15.	WH 1214	N-3B-517	48.7	6	1	49.2	16	0	33.9	32	0	24.3	24	0	24.5	35	0	22.0	33	0
16.	NIAW 2891	N-3B-518	49.8	4	1	46.5	24	0	39.1	27	0	28.0	11	0	32.6	5	1	35.3	12	0
17.	RVW 4241	N-3B-519	42.2	27	0	48.5	20	0	49.8	8	0	26.8	15	0	34.8	3	1	30.9	21	0
18.	DBW 206	N-3B-520	42.6	26	0	52.7	10	0	45.4	17	0	27.8	13	0	28.7	19	0	24.7	29	0
19.	MACS 6679	N-3B-521	41.3	28	0	54.2	7	1	47.2	12	0	25.8	18	0	31.3	10	0	37.6	4	0
20.	MP 1326	N-3B-522	44.3	18	0	35.5	36	0	31.5	35	0	24.9	21	0	29.7	14	0	27.6	27	0
21.	HI 8781	N-3B-523	48.8	5	1	48.0	22	0	46.6	15	0	29.7	8	0	28.7	20	0	36.4	10	0
22.	GW 488	N-3B-524	43.4	23	0	45.9	27	0	48.9	9	0	17.2	36	0	27.5	23	0	40.7	2	1
23.	MP 1328	N-3B-525	45.8	11	0	44.5	29	0	37.6	29	0	21.9	28	0	31.8	8	0	34.0	13	0
24.	CG 1021	N-3B-526	54.0	1	1	45.2	28	0	47.2	12	0	34.0	1	1	32.1	6	0	37.2	7	0
25.	HI 1618	N-3B-528	43.6	20	0	42.9	32	0	53.2	4	1	28.0	12	0	31.7	9	0	38.9	3	0
26.	GW 486	N-3B-529	45.1	14	0	38.7	35	0	45.7	16	0	23.1	26	0	24.9	34	0	43.3	1	1
27.	HP 1965	N-3B-530	46.7	9	0	42.3	33	0	43.1	20	0	24.5	22	0	25.9	30	0	29.5	22	0
28.	MP 3456	N-3B-531	46.3	10	0	43.7	31	0	38.5	28	0	22.2	27	0	26.2	27	0	33.3	15	0
29.	DBW 207	N-3B-533	45.3	12	0	39.6	34	0	42.2	23	0	25.5	19	0	29.0	18	0	22.1	32	0
30.	GW 487	N-3B-534	44.0	19	0	56.9	2	1	50.6	6	1	21.7	29	0	26.1	28	0	31.3	20	0
31.	WH 1213	N-3B-535	40.9	30	0	53.9	8	1	32.1	34	0	27.7	14	0	27.8	21	0	29.1	24	0
32.	MP 3459	N-3B-536	42.8	25	0	52.1	13	0	48.3	10	0	25.8	17	0	29.7	13	0	24.2	30	0
33.	RAJ4083(C)	N-3B-502	48.4	7	1	51.2	14	0	54.4	3	1	30.4	6	0	24.9	33	0	35.3	11	0
34.	HD 2864 (C)	N-3B-511	45.3	13	0	54.4	6	1	52.1	5	1	29.2	9	0	32.6	4	1	37.5	5	0
35.	MP 4010 (C)	N-3B-527	44.4	17	0	55.1	4	1	39.6	25	0	21.1	31	0	27.7	22	0	29.2	23	0
36.	HD 2932 (C)	N-3B-532	42.9	24	0	44.0	30	0	56.1	2	1	25.5	20	0	35.1	1	1	37.3	6	0
Mean			44.3			48.8			43.7			25.6			28.9			30.7		
S.E.m			2.433			2.035			2.846			1.142			1.165			1.704		
C.D.			5.8			4.9			6.8			2.8			2.8			4.1		
C.V.			7.8			5.9			9.2			6.3			5.7			7.8		
D.O.S. (d.m.y.)			7.12.2015			10.12.2015			9.12.2015			14.12.2015			10.12.2015			10.12.2015		

Trials proposed & conducted = 13

Trials not reported (2) = Gwalior (TF), Junagadh (LSM)

1594-NIVT-3B-IR-LS-TAS, 2015-16
Locationwise Mean Yield (q/ha)

SN	Variety	Code	Maharashtra								Karnataka						
			Akola			Niphad			Pune		Parbhani		Dharwad				
			Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G			
1.	MP 1327	N-3B-501	34.5	31	0	36.5	26	0	39.3	21	0	47.0	17	0	28.6	33	0
2.	NIAW 2721	N-3B-503	40.2	17	1	41.3	13	0	42.9	14	0	39.4	36	0	29.2	26	0
3.	UAS 382	N-3B-504	29.8	32	0	29.9	34	0	31.2	36	0	45.5	20	0	31.1	14	0
4.	RAJ 4474	N-3B-505	45.2	3	1	43.6	10	0	44.4	13	0	42.8	28	0	30.9	16	0
5.	UAS 383	N-3B-506	41.6	11	1	48.0	6	1	35.9	31	0	42.7	29	0	30.2	22	0
6.	HI 8780	N-3B-507	27.6	35	0	34.4	32	0	49.4	5	1	40.3	33	0	30.4	20	0
7.	DBW 209	N-3B-508	37.4	25	1	40.2	18	0	38.4	25	0	41.7	30	0	30.7	18	0
8.	NIAW 2725	N-3B-509	38.5	23	1	32.5	33	0	35.2	32	0	45.5	23	0	31.4	12	1
9.	CG 1022	N-3B-510	39.6	19	1	42.6	11	0	37.5	26	0	47.4	16	0	29.9	24	0
10.	AKAW 4127	N-3B-512	41.2	13	1	37.8	22	0	36.3	30	0	41.4	31	0	30.4	21	0
11.	PBW 755	N-3B-513	29.1	33	0	38.3	21	0	46.7	8	0	48.0	10	0	31.6	11	1
12.	MACS 6618	N-3B-514	39.0	21	1	41.2	14	0	39.0	23	0	51.8	2	1	33.3	4	1
13.	DBW 208	N-3B-515	40.1	18	1	40.6	17	0	36.7	27	0	46.2	18	0	28.7	30	0
14.	PBN 4585	N-3B-516	40.9	15	1	49.3	4	1	32.7	35	0	47.5	15	0	28.7	32	0
15.	WH 1214	N-3B-517	38.7	22	1	35.9	28	0	40.8	20	0	40.0	34	0	28.2	36	0
16.	NIAW 2891	N-3B-518	45.6	1	1	50.6	1	1	45.2	11	0	50.3	5	1	32.8	5	1
17.	RVW 4241	N-3B-519	40.9	14	1	35.8	29	0	42.3	16	0	47.7	13	0	29.0	28	0
18.	DBW 206	N-3B-520	41.6	10	1	36.7	25	0	36.7	28	0	51.7	3	1	32.4	7	1
19.	MACS 6679	N-3B-521	43.1	5	1	37.2	24	0	48.3	6	0	50.3	4	1	34.3	3	1
20.	MP 1326	N-3B-522	36.5	29	1	26.4	36	0	36.5	29	0	40.9	32	0	29.1	27	0
21.	HI 8781	N-3B-523	19.3	36	0	40.1	19	0	42.9	14	0	45.0	27	0	30.6	19	0
22.	GW 488	N-3B-524	42.7	7	1	41.0	15	0	54.8	1	1	48.4	9	0	34.9	2	1
23.	MP 1328	N-3B-525	41.7	9	1	37.5	23	0	41.5	18	0	45.7	19	0	28.4	34	0
24.	CG 1021	N-3B-526	38.0	24	1	49.8	3	1	38.9	24	0	53.6	1	1	30.2	23	0
25.	HI 1618	N-3B-528	42.2	8	1	50.3	2	1	45.2	11	0	48.8	7	0	32.0	9	1
26.	GW 486	N-3B-529	37.3	26	1	42.5	12	0	50.2	4	1	45.2	25	0	31.2	13	0
27.	HP 1965	N-3B-530	45.1	4	1	35.2	30	0	34.5	33	0	45.5	21	0	28.7	31	0
28.	MP 3456	N-3B-531	41.3	12	1	36.2	27	0	34.3	34	0	49.1	6	0	31.8	10	1
29.	DBW 207	N-3B-533	35.6	30	0	44.4	9	1	39.3	22	0	45.5	21	0	32.4	6	1
30.	GW 487	N-3B-534	37.3	27	1	40.9	16	0	46.9	7	0	47.7	12	0	30.9	15	0
31.	WH 1213	N-3B-535	28.6	34	0	39.8	20	0	41.2	19	0	39.9	35	0	28.4	34	0
32.	MP 3459	N-3B-536	45.5	2	1	45.9	8	1	41.8	17	0	45.2	24	0	30.8	17	0
33.	RAJ 4083 (C)	N-3B-502	43.0	6	1	34.5	31	0	45.4	9	0	47.9	11	0	29.4	25	0
34.	HD 2864 (C)	N-3B-511	40.4	16	1	49.1	5	1	50.6	2	1	48.4	8	0	35.5	1	1
35.	MP 4010 (C)	N-3B-527	36.7	28	1	28.2	35	0	45.4	10	0	47.6	14	0	32.0	8	1
36.	HD 2932 (C)	N-3B-532	39.6	20	1	48.0	7	1	50.4	3	1	45.1	26	0	28.8	29	0
Mean			38.5			40.1			41.6			46.0			30.7		
S.E.m			4.081			2.630			2.634			1.779			1.749		
C.D.			N.S.			6.3			6.3			4.3			N.S.		
C.V.			15.0			9.3			8.9			5.5			8.0		
D.O.S. (d.m.y.)			3.12.2015			5.12.2015			9.12.2015			4.12.2015			9.12.2015		

1594-NIVT-3B-IR-LS-TAS, 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.	MP 1327	N-3B-501	38.3	13	0	37.2	29	0	37.8	19	0
2.	NIAW 2721	N-3B-503	35.6	24	0	38.6	22	0	36.9	26	0
3.	UAS 382	N-3B-504	34.4	32	0	33.5	36	0	34.0	35	0
4.	RAJ 4474	N-3B-505	38.0	14	0	41.4	9	0	39.5	9	0
5.	UAS 383	N-3B-506	39.0	9	0	39.7	16	0	39.3	11	0
6.	HI 8780	N-3B-507	39.7	7	0	36.4	32	0	38.2	16	0
7.	DBW 209	N-3B-508	33.8	34	0	37.7	27	0	35.6	32	0
8.	NIAW 2725	N-3B-509	36.3	19	0	36.6	31	0	36.4	30	0
9.	CG 1022	N-3B-510	34.9	30	0	39.4	18	0	37.0	25	0
10.	AKAW 4127	N-3B-512	34.8	31	0	37.4	28	0	36.0	31	0
11.	PBW 755	N-3B-513	35.7	23	0	38.7	21	0	37.1	22	0
12.	MACS 6618	N-3B-514	35.4	25	0	40.9	11	0	37.9	17	0
13.	DBW 208	N-3B-515	35.9	22	0	38.5	24	0	37.1	23	0
14.	PBN 4585	N-3B-516	35.1	28	0	39.8	15	0	37.2	21	0
15.	WH 1214	N-3B-517	33.8	35	0	36.7	30	0	35.1	34	0
16.	NIAW 2891	N-3B-518	38.5	11	0	44.9	1	1	41.4	4	0
17.	RVW 4241	N-3B-519	38.8	10	0	39.2	19	0	39.0	13	0
18.	DBW 206	N-3B-520	37.0	17	0	39.8	14	0	38.3	15	0
19.	MACS 6679	N-3B-521	39.6	8	0	42.7	5	1	41.0	6	0
20.	MP 1326	N-3B-522	32.3	36	0	33.9	35	0	33.0	36	0
21.	HI 8781	N-3B-523	39.7	6	0	35.6	33	0	37.8	18	0
22.	GW 488	N-3B-524	37.3	15	0	44.4	3	1	40.5	7	0
23.	MP 1328	N-3B-525	35.9	21	0	39.0	20	0	37.3	20	0
24.	CG 1021	N-3B-526	41.6	2	1	42.1	7	1	41.8	2	1
25.	HI 1618	N-3B-528	39.7	5	0	43.7	4	1	41.5	3	0
26.	GW 486	N-3B-529	36.8	18	0	41.3	10	0	38.8	14	0
27.	HP 1965	N-3B-530	35.3	26	0	37.8	26	0	36.5	29	0
28.	MP 3456	N-3B-531	35.0	29	0	38.5	23	0	36.6	27	0
29.	DBW 207	N-3B-533	34.0	33	0	39.5	17	0	36.5	28	0
30.	GW 487	N-3B-534	38.5	12	0	40.7	12	0	39.5	10	0
31.	WH 1213	N-3B-535	35.2	27	0	35.6	34	0	35.4	33	0
32.	MP 3459	N-3B-536	37.1	16	0	41.8	8	0	39.3	12	0
33.	RAJ 4083 (C)	N-3B-502	40.8	3	1	40.0	13	0	40.4	8	0
34.	HD 2864 (C)	N-3B-511	41.9	1	1	44.8	2	1	43.2	1	1
35.	MP 4010 (C)	N-3B-527	36.2	20	0	38.0	25	0	37.0	24	0
36.	HD 2932 (C)	N-3B-532	40.1	4	1	42.4	6	1	41.2	5	0
Mean			37.0			39.4			38.1		
C.D.			1.9			2.8			1.6		

Summary of Disease Data and Agronomic Characteristics

Central Zone

Trial: NIVT-3B-IR-LS-TAS, 2015-16

SN	Variety	Code	Rust Reaction	Agronomic Characteristics								Grain Characteristics			
			BI	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	Thr.	Col.	Tex.	TGW.R	TGW.M
1.	MP 1327	N-3B-501	tMS	57-86	67	93-132	107	72-103	91	-	Ey	A	SH	22-40	34
2.	NIAW 2721	N-3B-503	tS	51-75	65	86-129	106	67-105	89	40	Ey	A	SH-H	30-44	38
3.	UAS 382	N-3B-504	-	56-76	67	89-130	106	68-99	83	-	Ey	A	SH	32-43	36
4.	RAJ 4474	N-3B-505	-	49-74	62	88-125	103	69-96	84	-	Ey	A	SH	29-40	36
5.	UAS 383	N-3B-506	tMS	51-74	64	92-124	104	80-97	90	-	Ey	A	SH	24-40	35
6.	HI 8780	N-3B-507	tS	53-73	63	90-122	103	67-93	83	10	Ey	A	SH-H	36-45	40
7.	DBW 209	N-3B-508	5S	58-87	68	93-133	109	67-95	84	-	Ey	A	SH	23-37	34
8.	NIAW 2725	N-3B-509	5MS	53-74	63	90-128	105	70-100	89	-	Ey	A	SH	31-45	39
9.	CG 1022	N-3B-510	10MS	52-70	62	87-126	105	67-102	87	-	Ey	A	SH	32-45	41
10.	AKAW 4127	N-3B-512	tS	49-72	61	82-123	103	62-93	83	45	Ey	A	SH	32-43	37
11.	PBW 755	N-3B-513	tMS	49-73	62	85-124	102	65-94	81	-	Ey	A	SH-H	36-41	38
12.	MACS 6618	N-3B-514	20MS	49-74	60	84-129	101	68-103	90	45	Ey	A	SH	32-38	35
13.	DBW 208	N-3B-515	5MS	54-75	65	87-130	105	67-102	87	20	Ey	A	SH	25-36	33
14.	PBN 4585	N-3B-516	20S	48-72	60	83-124	101	75-99	90	-	Ey	A	SH	24-42	37
15.	WH 1214	N-3B-517	tMS	54-75	65	91-128	106	68-98	85	-	Ey	A	SH	33-45	39
16.	NIAW 2891	N-3B-518	-	43-66	56	82-123	100	76-103	88	15	Ey	A	SH	36-47	43
17.	RVW 4241	N-3B-519	5MS	53-74	63	87-129	104	70-106	90	-	Ey	A	SH	26-42	35
18.	DBW 206	N-3B-520	5S	50-70	62	87-126	104	67-98	88	-	Ey	A	SH	31-38	36
19.	MACS 6679	N-3B-521	-	54-74	64	88-128	106	73-104	91	-	Ey	A	SH	33-43	37
20.	MP 1326	N-3B-522	-	55-76	67	87-130	108	76-98	88	-	Ey	A	SH	35-42	38
21.	HI 8781	N-3B-523	5MS	55-72	62	90-127	105	63-95	80	35	Ey	A	SH-H	36-46	41
22.	GW 488	N-3B-524	-	49-74	61	83-122	103	68-94	83	-	Ey	A	SH	30-41	36
23.	MP 1328	N-3B-525	tR	58-79	66	94-130	107	69-99	87	-	Ey	A	SH	35-42	37
24.	CG 1021	N-3B-526	-	49-74	61	86-127	102	70-103	88	-	Ey	A	SH-H	41-50	45
25.	HI 1618	N-3B-528	tS	49-70	59	83-123	100	69-98	83	40	Ey	A	SH	33-42	37
26.	GW 486	N-3B-529	-	45-68	57	82-123	100	69-97	82	15	Ey	A	SH	40-48	44
27.	HP 1965	N-3B-530	tMS	51-76	63	85-130	103	65-98	86	50	Ey	A	SH	28-39	35
28.	MP 3456	N-3B-531	10MS	54-75	65	90-128	105	73-98	87	-	Ey	A	SH	28-39	35
29.	DBW 207	N-3B-533	5MS	56-85	68	90-134	106	69-99	82	-	Ey	A	SH	29-40	35
30.	GW 487	N-3B-534	5MS	48-69	59	81-123	103	64-90	80	40	Ey	A	SH	37-45	41
31.	WH 1213	N-3B-535	5MS	61-88	70	93-133	109	73-98	86	-	Ey	A	SH	36-45	40
32.	MP 3459	N-3B-536	10MS	49-69	59	83-124	102	65-98	84	-	Ey	A	SH	26-40	35
33.	RAJ 4083(C)	N-3B-502	tS	49-70	60	83-126	102	63-90	80	-	Ey	A	SH	36-39	38
34.	HD 2864(C)	N-3B-511	tS	46-69	58	85-124	100	70-95	84	-	Ey	A	SH	36-41	38
35.	MP 4010(C)	N-3B-527	tS	47-67	57	84-122	100	63-91	79	40	Ey	A	SH	32-48	41
36.	HD 2932(C)	N-3B-532	10MS	49-76	62	86-129	104	68-99	86	-	Ey	A	SH	37-43	40

1. Ancillary data from Raipur, Bilaspur, Indore, Jabalpur, Junagadh, Powarkheda and Vijapur.
2. Rust data from Powarkheda and Vijapur.
3. Lodging data from Powarkheda and Bilaspur.

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Central Zone
Individual Station Black Rust Data

SN	Variety	Code	Vijapur	Powarkheda
1.	MP 1327	N-3B-501	tMS	-
2.	NIAW 2721	N-3B-503	tS	-
3.	UAS 382	N-3B-504	-	-
4.	RAJ 4474	N-3B-505	-	-
5.	UAS 383	N-3B-506	tMS	-
6.	HI 8780	N-3B-507	tS	-
7.	DBW 209	N-3B-508	5S	10MS
8.	NIAW 2725	N-3B-509	5MS	5MS
9.	CG 1022	N-3B-510	tS	10MS
10.	AKAW 4127	N-3B-512	tS	-
11.	PBW 755	N-3B-513	tMS	-
12.	MACS 6618	N-3B-514	tR	20MS
13.	DBW 208	N-3B-515	tMS	5MS
14.	PBN 4585	N-3B-516	20S	10MS
15.	WH 1214	N-3B-517	tMS	-
16.	NIAW 2891	N-3B-518	-	-
17.	RVW 4241	N-3B-519	5MS	-
18.	DBW 206	N-3B-520	5S	-
19.	MACS 6679	N-3B-521	-	-
20.	MP 1326	N-3B-522	-	-
21.	HI 8781	N-3B-523	5MS	-
22.	GW 488	N-3B-524	-	-
23.	MP 1328	N-3B-525	tR	-
24.	CG 1021	N-3B-526	-	-
25.	HI 1618	N-3B-528	tS	-
26.	GW 486	N-3B-529	-	-
27.	HP 1965	N-3B-530	tMS	-
28.	MP 3456	N-3B-531	tS	10MS
29.	DBW 207	N-3B-533	tMS	5MS
30.	GW 487	N-3B-534	-	5MS
31.	WH 1213	N-3B-535	tS	5MS
32.	MP 3459	N-3B-536	10MS	5MS
33.	RAJ 4083(C)	N-3B-502	tS	-
34.	HD 2864(C)	N-3B-511	tS	-
35.	MP 4010(C)	N-3B-527	tS	-
36.	HD 2932(C)	N-3B-532	5MS	10MS

Summary of Disease Data and Agronomic Characteristics

Peninsular Zone

Trial: NIVT-3B-IR-LS-TAS, 2015-16

SN	Variety	Code	Disease Reaction		Agronomic Characteristics								Grain Characteristics			
			Br	BP	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	Thr.	Col.	Tex.	TGW.R	TGW.M
1.	MP 1327	N-3B-501	40S	-	60-70	67	100-113	108	56-97	82	-	Ey	A	SH-H	28-37	32
2.	NIAW 2721	N-3B-503	80S	8	60-65	62	100-111	104	67-104	89	-	Ey	A	SH	30-41	34
3.	UAS 382	N-3B-504	5MS	-	60-71	67	98-110	104	65-95	82	20	Ey	A	SH	30-42	36
4.	RAJ 4474	N-3B-505	-	6	55-61	58	95-107	101	61-96	81	40	Ey	A	SH	31-43	37
5.	UAS 383	N-3B-506	60S	2	59-64	62	101-104	102	66-99	84	20	Ey	A	SH	25-36	29
6.	HI 8780	N-3B-507	tR	-	58-65	61	99-104	102	49-97	80	10	Ey	A	SH-H	35-42	38
7.	DBW 209	N-3B-508	40S	2	58-68	64	96-108	104	60-96	83	10	Ey	A	SH	28-32	31
8.	NIAW 2725	N-3B-509	60S	8	58-68	62	98-106	103	67-101	88	10	Ey	A	SH	28-38	34
9.	CG 1022	N-3B-510	60S	5	57-63	61	99-106	101	71-105	88	30	Ey	A	SH	31-40	36
10.	AKAW 4127	N-3B-512	60S	4	58-63	60	98-104	101	60-97	81	30	Ey	A	SH	30-40	35
11.	PBW 755	N-3B-513	tMS	2	58-63	60	98-105	101	61-92	78	-	Ey	A	SH	32-42	37
12.	MACS 6618	N-3B-514	30S	-	59-63	61	101-106	102	70-102	90	40	Ey	A	SH-H	33-41	36
13.	DBW 208	N-3B-515	20S	-	58-67	63	98-107	104	48-95	79	40	Ey	A	SH-H	25-34	31
14.	PBN 4585	N-3B-516	80S	2	55-61	58	96-101	98	65-98	84	25	Ey	A	SH	29-42	35
15.	WH 1214	N-3B-517	40S	2	60-72	66	100-108	105	58-94	82	-	Ey	A	SH	28-36	33
16.	NIAW 2891	N-3B-518	-	4	52-59	56	98-105	101	65-103	87	40	Ey	A	SH	39-52	43
17.	RVW 4241	N-3B-519	40S	2	56-64	62	102-110	106	60-105	87	10	Ey	A	SH	28-36	32
18.	DBW 206	N-3B-520	10MS	3	57-64	60	95-111	104	62-98	84	20	Ey	A	SH	32-39	34
19.	MACS 6679	N-3B-521	-	2	59-64	61	99-108	103	73-106	88	15	Ey	A	SH	30-39	34
20.	MP 1326	N-3B-522	20S	-	58-69	64	96-109	104	54-103	85	30	Ey	A	SH	33-41	36
21.	HI 8781	N-3B-523	tR	2	58-65	61	101-107	103	64-90	78	40	Ey	A	SH	31-44	38
22.	GW 488	N-3B-524	-	3	54-60	57	95-103	98	66-93	80	10	Ey	A	SH	34-41	37
23.	MP 1328	N-3B-525	30S	-	62-69	66	101-107	104	58-99	86	10	Ey	A	SH	28-38	34
24.	CG 1021	N-3B-526	-	7	54-61	58	96-104	101	57-97	81	40	Ey	A	SH-H	36-46	40
25.	HI 1618	N-3B-528	-	10	55-61	58	98-103	100	59-95	79	20	Ey	A	SH	33-42	37
26.	GW 486	N-3B-529	-	15	52-57	55	96-102	99	66-89	79	-	Ey	A	SH	38-48	42
27.	HP 1965	N-3B-530	20S	2	55-66	61	96-106	102	64-95	83	40	Ey	A	SH	25-36	31
28.	MP 3456	N-3B-531	5S	2	60-67	63	101-107	105	66-97	86	30	Ey	A	SH	31-36	34
29.	DBW 207	N-3B-533	10S	3	58-67	63	100-109	104	59-96	81	20	Ey	A	SH	28-32	30
30.	GW 487	N-3B-534	10MR	6	53-59	56	95-102	99	60-87	75	40	Ey	A	SH	38-45	40
31.	WH 1213	N-3B-535	5S	5	62-69	66	101-108	106	52-96	82	-	Ey	A	SH	26-45	35
32.	MP 3459	N-3B-536	40S	2	55-64	59	94-106	100	66-99	82	20	Ey	A	SH	30-39	34
33.	RAJ 4083(C)	N-3B-502	30S	2	54-59	57	95-102	99	59-93	76	-	Ey	A	SH	30-41	35
34.	HD 2864(C)	N-3B-511	-	10	51-57	54	100-103	101	67-92	83	-	Ey	A	SH	30-40	35
35.	MP 4010(C)	N-3B-527	tMR	2	52-59	56	97-104	100	58-86	71	10	Ey	A	SH	32-41	35
36.	HD 2932(C)	N-3B-532	10S	6	57-63	61	99-109	103	63-98	82	-	Ey	A	SH	29-42	34

1. Ancillary data from Akola, Dharwad, Parbhani, Niphad and Pune.
2. Lodging and black point data from Pune.
3. Brown rust data from Dharwad and Pune, Black point data from Pune centre only.

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Peninsular Zone
Individual Station Brown Rust Data

SN	Variety	Code	Dharwad	Pune
1.	MP 1327	N-3B-501	20MR	40S
2.	NIAW 2721	N-3B-503	-	80S
3.	UAS 382	N-3B-504	-	5MS
4.	RAJ 4474	N-3B-505	-	-
5.	UAS 383	N-3B-506	20MR	60S
6.	HI 8780	N-3B-507	tR	-
7.	DBW 209	N-3B-508	-	40S
8.	NIAW 2725	N-3B-509	tMR	60S
9.	CG 1022	N-3B-510	40S	60S
10.	AKAW 4127	N-3B-512	5S	60S
11.	PBW 755	N-3B-513	tMR	tMS
12.	MACS 6618	N-3B-514	30S	5MS
13.	DBW 208	N-3B-515	-	20S
14.	PBN 4585	N-3B-516	60S	80S
15.	WH 1214	N-3B-517	-	40S
16.	NIAW 2891	N-3B-518	-	-
17.	RVW 4241	N-3B-519	40S	40S
18.	DBW 206	N-3B-520	20MR	10MS
19.	MACS 6679	N-3B-521	-	-
20.	MP 1326	N-3B-522	5MR	20S
21.	HI 8781	N-3B-523	tR	-
22.	GW 488	N-3B-524	-	-
23.	MP 1328	N-3B-525	20MR	30S
24.	CG 1021	N-3B-526	-	-
25.	HI 1618	N-3B-528	5MR	-
26.	GW 486	N-3B-529	-	-
27.	HP 1965	N-3B-530	20S	20S
28.	MP 3456	N-3B-531	5MR	5S
29.	DBW 207	N-3B-533	-	10S
30.	GW 487	N-3B-534	10MR	-
31.	WH 1213	N-3B-535	-	5S
32.	MP 3459	N-3B-536	40S	30S
33.	RAJ 4083(C)	N-3B-502	20MR	30S
34.	HD 2864(C)	N-3B-511	-	-
35.	MP 4010(C)	N-3B-527	-	tMR
36.	HD 2932(C)	N-3B-532	5MR	10S