

NIVT-3B-IR-LS-TAS-NAT-ZONE, 2014-15
Locationwise Mean Yield (q/ha)

SN	Variety	Code	MP			Chhatisgarh		Gujarat	
			Indore	Jabalpur	Powarkheda	Bilaspur	Vijapur	Junagadh	
			Yield RK G	Yield RK G	Yield RK G	Yield RK G	Yield RK G	Yield RK G	
1.	CG 1019	N-3B-01	43.0 16 1	32.3 35 0	25.5 24 0	48.1 2 1	39.4 9 0	30.7 29 0	
2.	MP 3436	N-3B-02	46.0 5 1	36.9 29 0	26.6 19 0	40.7 14 0	44.3 5 1	35.9 5 1	
3.	MP 3433	N-3B-03	40.8 22 0	61.1 2 1	27.8 16 0	45.0 3 1	35.0 24 0	32.2 20 0	
4.	GW 477	N-3B-05	43.8 12 1	40.6 23 0	26.6 19 0	42.7 10 0	44.2 6 1	32.1 21 0	
5.	MACS 6669	N-3B-06	44.1 11 1	47.3 12 0	34.7 1 1	43.5 9 0	39.5 8 0	39.8 2 1	
6.	UAS 371	N-3B-07	32.6 32 0	43.6 20 0	34.7 1 1	34.4 29 0	39.2 10 0	33.3 12 0	
7.	UAS 373	N-3B-08	35.8 28 0	49.1 9 0	26.0 23 0	36.5 21 0	36.4 20 0	27.8 35 0	
8.	HI 1611	N-3B-09	32.3 33 0	35.5 31 0	23.4 31 0	23.9 36 0	37.7 14 0	32.6 18 0	
9.	MACS 6635	N-3B-10	25.7 36 0	45.9 16 0	27.8 16 0	35.5 25 0	30.1 28 0	34.1 10 0	
10.	GW 475	N-3B-12	39.0 24 0	32.6 32 0	23.1 32 0	43.8 6 0	43.8 7 1	30.0 31 0	
11.	AKAW 4842	N-3B-13	41.7 19 0	48.2 10 0	32.4 7 1	44.9 4 0	38.5 12 0	35.0 6 1	
12.	RVW 4235	N-3B-14	48.7 1 1	46.4 13 0	34.7 1 1	43.8 7 0	45.3 3 1	32.2 19 0	
13.	DBW 175	N-3B-15	44.9 9 1	32.4 34 0	24.3 29 0	33.4 31 0	36.2 21 0	32.1 21 0	
14.	MP 1313	N-3B-16	34.2 29 0	43.5 21 0	20.5 36 0	34.3 30 0	26.7 34 0	29.0 32 0	
15.	MP 1312	N-3B-17	37.9 26 0	57.0 3 1	25.5 24 0	39.1 18 0	26.1 35 0	33.3 15 0	
16.	WH 1195	N-3B-18	43.5 13 1	56.1 4 1	34.4 5 1	39.0 19 0	34.6 26 0	34.5 7 1	
17.	DBW 176	N-3B-20	41.6 20 0	51.9 5 0	30.1 12 1	28.4 35 0	27.6 31 0	27.3 36 0	
18.	NIAW 2613	N-3B-21	30.1 34 0	49.7 8 0	30.9 11 1	35.3 26 0	31.0 27 0	30.2 30 0	
19.	RAJ 4427	N-3B-22	42.1 17 0	61.8 1 1	34.7 1 1	39.3 16 0	30.0 29 0	31.9 24 0	
20.	PBW 743	N-3B-23	44.6 10 1	45.3 17 0	28.9 13 0	34.7 28 0	45.4 2 1	34.5 8 1	
21.	WH 1194	N-3B-24	33.6 31 0	46.2 14 0	21.7 34 0	35.0 27 0	29.6 30 0	28.6 33 0	
22.	PBW 739	N-3B-25	43.1 15 1	50.8 6 0	33.0 6 1	41.1 12 0	34.9 25 0	33.3 12 0	
23.	HI 8767	N-3B-26	41.8 18 0	46.0 15 0	26.6 19 0	30.3 34 0	38.7 11 0	38.8 3 1	
24.	HW 3906	N-3B-27	47.3 2 1	32.5 33 0	26.6 19 0	36.4 22 0	36.5 19 0	30.7 27 0	
25.	NIAW 2565	N-3B-29	41.5 21 0	50.7 7 0	23.7 30 0	39.2 17 0	36.6 17 0	31.6 25 0	
26.	CG 1017	N-3B-30	45.0 8 1	37.1 28 0	25.5 24 0	51.6 1 1	44.5 4 1	33.2 16 0	
27.	GW 478	N-3B-31	45.4 7 1	45.1 18 0	28.9 13 0	44.6 5 0	35.9 22 0	36.9 4 1	
28.	GW 474	N-3B-32	46.5 4 1	48.1 11 0	32.4 7 1	40.7 13 0	27.2 32 0	31.9 23 0	
29.	UP 2912	N-3B-33	38.5 25 0	38.5 27 0	24.9 27 0	36.0 24 0	27.1 33 0	28.3 34 0	
30.	DBW 177	N-3B-34	33.8 30 0	40.0 26 0	31.3 10 1	40.2 15 0	37.1 16 0	32.8 17 0	
31.	HD 3206	N-3B-35	43.3 14 1	36.5 30 0	27.8 18 0	43.8 8 0	36.6 17 0	33.3 12 0	
32.	RAJ 4426	N-3B-36	27.4 35 0	25.7 36 0	22.6 33 0	31.1 33 0	25.6 36 0	33.8 11 0	
33.	RAJ 4083 (C)	N-3B-04	36.3 27 0	40.2 25 0	24.9 27 0	36.4 23 0	37.7 14 0	34.4 9 1	
34.	HD 2932 (C)	N-3B-11	47.3 3 1	43.2 22 0	32.4 7 1	42.5 11 0	46.4 1 1	40.8 1 1	
35.	NIAW 34 (C)	N-3B-19	39.8 23 0	43.9 19 0	20.8 35 0	38.1 20 0	38.3 13 0	31.0 26 0	
36.	MP 4010 (C)	N-3B-28	45.5 6 1	40.5 24 0	28.4 15 0	33.2 32 0	35.3 23 0	30.7 27 0	
Mean =			40.2	43.9	27.9	38.5	36.1	32.7	
S.E.m =			2.667	3.255	2.069	2.751	2.176	2.755	
C.D. =			6.4	7.8	4.9	6.6	5.2	6.6	
C.V. =			9.4	10.5	10.5	10.1	8.5	11.9	
D.O.S. (d.m.y)			7.12.2014	9.12.2014	12.12.2014	4.12.2014	10.12.2014	11.12.2014	

Trials proposed & conducted : 12

Trial not reported (1) : Gwalior (RMT)

NIVT-3B-IR-LS-TAS-NAT-ZONE, 2014-15
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	Yield	RK	G
1.	CG 1019	N-3B-01	28.5	13	0	37.6	15	0	47.5	23	0	53.1	8	0	27.2	25	0
2.	MP 3436	N-3B-02	26.9	24	0	44.7	3	1	53.3	7	1	49.6	15	0	31.6	11	1
3.	MP 3433	N-3B-03	24.7	27	0	36.0	22	0	52.3	9	1	52.8	9	0	28.0	21	0
4.	GW 477	N-3B-05	27.4	21	0	41.2	7	0	52.1	11	1	64.2	1	1	30.7	12	1
5.	MACS 6669	N-3B-06	31.3	7	0	50.9	1	1	47.3	24	0	38.4	32	0	28.2	20	0
6.	UAS 371	N-3B-07	23.8	33	0	36.2	21	0	43.8	30	0	43.2	27	0	36.0	1	1
7.	UAS 373	N-3B-08	34.3	2	0	35.9	23	0	51.9	12	0	32.8	36	0	27.3	24	0
8.	HI 1611	N-3B-09	27.5	19	0	32.0	31	0	36.8	36	0	45.2	22	0	28.3	19	0
9.	MACS 6635	N-3B-10	24.6	29	0	29.8	33	0	48.3	22	0	50.7	13	0	26.1	30	0
10.	GW 475	N-3B-12	26.4	26	0	33.5	28	0	41.9	33	0	48.3	17	0	29.5	16	0
11.	AKAW 4842	N-3B-13	31.4	6	0	43.0	4	0	50.4	17	0	55.7	5	0	35.3	2	1
12.	RVW 4235	N-3B-14	27.5	18	0	37.1	16	0	49.2	19	0	43.4	26	0	24.3	33	0
13.	DBW 175	N-3B-15	31.6	5	0	39.8	10	0	42.7	32	0	34.3	35	0	27.8	22	0
14.	MP 1313	N-3B-16	26.6	25	0	24.6	36	0	40.9	35	0	38.3	33	0	16.5	36	0
15.	MP 1312	N-3B-17	27.0	23	0	28.5	35	0	55.0	3	1	34.3	34	0	32.0	10	1
16.	WH 1195	N-3B-18	24.7	27	0	35.4	25	0	46.3	27	0	50.1	14	0	29.8	15	0
17.	DBW 176	N-3B-20	27.2	22	0	38.9	12	0	48.7	20	0	56.6	4	0	33.7	4	1
18.	NIAW 2613	N-3B-21	32.3	4	0	42.5	5	0	54.3	4	1	45.0	23	0	33.6	5	1
19.	RAJ 4427	N-3B-22	27.5	19	0	40.0	9	0	51.2	15	0	46.6	18	0	27.8	22	0
20.	PBW 743	N-3B-23	27.9	16	0	33.8	26	0	46.6	26	0	42.5	29	0	35.2	3	1
21.	WH 1194	N-3B-24	29.4	10	0	35.8	24	0	44.2	29	0	57.3	3	0	24.0	34	0
22.	PBW 739	N-3B-25	32.4	3	0	36.4	19	0	51.9	13	0	55.5	6	0	27.0	28	0
23.	HI 8767	N-3B-26	19.4	36	0	36.7	17	0	52.2	10	1	42.9	28	0	26.0	31	0
24.	HW 3906	N-3B-27	24.4	30	0	33.1	30	0	51.9	13	0	46.5	19	0	33.1	6	1
25.	NIAW 2565	N-3B-29	36.6	1	1	41.2	8	0	45.7	28	0	51.7	11	0	30.2	14	1
26.	CG 1017	N-3B-30	28.4	14	0	42.1	6	0	55.7	2	1	40.1	31	0	28.4	18	0
27.	GW 478	N-3B-31	23.0	34	0	36.6	18	0	53.7	6	1	49.4	16	0	32.6	8	1
28.	GW 474	N-3B-32	19.8	35	0	33.2	29	0	53.9	5	1	44.6	24	0	25.3	32	0
29.	UP 2912	N-3B-33	30.4	8	0	36.3	20	0	41.6	34	0	45.2	21	0	23.7	35	0
30.	DBW 177	N-3B-34	29.7	9	0	46.3	2	1	49.4	18	0	41.4	30	0	32.6	7	1
31.	HD 3206	N-3B-35	28.8	12	0	33.5	27	0	51.1	16	0	54.6	7	0	29.4	17	0
32.	RAJ 4426	N-3B-36	24.1	32	0	29.6	34	0	43.0	31	0	52.6	10	0	27.1	27	0
33.	RAJ 4083 (C)	N-3B-04	29.4	10	0	38.6	13	0	47.0	25	0	58.6	2	1	26.2	29	0
34.	HD 2932 (C)	N-3B-11	28.1	15	0	39.6	11	0	57.7	1	1	45.2	20	0	32.2	9	1
35.	NIAW 34 (C)	N-3B-19	27.7	17	0	37.7	14	0	53.1	8	1	51.5	12	0	30.6	13	1
36.	MP 4010 (C)	N-3B-28	24.3	31	0	32.0	32	0	48.3	21	0	43.6	25	0	27.2	26	0
Mean =			27.6			37.0			48.9			47.4			29.0		
S.E.m =			0.843			3.253			2.336			2.451			2.446		
C.D. =			2.0			7.9			5.6			5.9			5.8		
C.V. =			4.3			12.4			6.8			7.3			11.9		
D.O.S. (d.m.y)			5.12.2014			6.12.2014			5.12.2014			8.12.2014			9.12.2014		

NIVT-3B-IR-LS-TAS-NAT-ZONE, 2014-15
Zonal and National Mean Yield (q/ha)

SN	Variety	Code	CZ			PZ			National		
			Yield	RK	G	Yield	RK	G	Yield	RK	G
1.	CG 1019	N-3B-01	36.5	18	0	38.8	16	0	37.5	18	0
2.	MP 3436	N-3B-02	38.4	12	0	41.2	4	1	39.7	6	0
3.	MP 3433	N-3B-03	40.3	5	1	38.7	17	0	39.6	7	0
4.	GW 477	N-3B-05	38.3	13	0	43.1	2	1	40.5	3	1
5.	MACS 6669	N-3B-06	41.5	3	1	39.2	13	0	40.5	4	1
6.	UAS 371	N-3B-07	36.3	20	0	36.6	23	0	36.4	23	0
7.	UAS 373	N-3B-08	35.3	25	0	36.4	24	0	35.8	27	0
8.	HI 1611	N-3B-09	30.9	35	0	34.0	35	0	32.3	34	0
9.	MACS 6635	N-3B-10	33.2	31	0	35.9	27	0	34.4	32	0
10.	GW 475	N-3B-12	35.4	23	0	35.9	26	0	35.6	28	0
11.	AKAW 4842	N-3B-13	40.1	6	1	43.2	1	1	41.5	1	1
12.	RVW 4235	N-3B-14	41.9	2	1	36.3	25	0	39.3	9	0
13.	DBW 175	N-3B-15	33.9	30	0	35.2	33	0	34.5	31	0
14.	MP 1313	N-3B-16	31.4	34	0	29.4	36	0	30.5	36	0
15.	MP 1312	N-3B-17	36.5	19	0	35.4	31	0	36.0	26	0
16.	WH 1195	N-3B-18	40.4	4	1	37.2	21	0	38.9	13	0
17.	DBW 176	N-3B-20	34.5	29	0	41.0	6	1	37.5	20	0
18.	NIAW 2613	N-3B-21	34.6	28	0	41.5	3	1	37.7	16	0
19.	RAJ 4427	N-3B-22	40.0	7	1	38.6	18	0	39.4	8	0
20.	PBW 743	N-3B-23	38.9	11	0	37.2	22	0	38.1	14	0
21.	WH 1194	N-3B-24	32.5	32	0	38.1	19	0	35.0	30	0
22.	PBW 739	N-3B-25	39.4	10	0	40.6	7	0	39.9	5	1
23.	HI 8767	N-3B-26	37.0	16	0	35.5	29	0	36.3	24	0
24.	HW 3906	N-3B-27	35.0	26	0	37.8	20	0	36.3	25	0
25.	NIAW 2565	N-3B-29	37.2	15	0	41.1	5	1	39.0	12	0
26.	CG 1017	N-3B-30	39.5	9	0	38.9	15	0	39.2	11	0
27.	GW 478	N-3B-31	39.5	8	0	39.1	14	0	39.3	10	0
28.	GW 474	N-3B-32	37.8	14	0	35.4	30	0	36.7	22	0
29.	UP 2912	N-3B-33	32.2	33	0	35.5	28	0	33.7	33	0
30.	DBW 177	N-3B-34	35.8	21	0	39.9	11	0	37.7	17	0
31.	HD 3206	N-3B-35	36.9	17	0	39.5	12	0	38.1	15	0
32.	RAJ 4426	N-3B-36	27.7	36	0	35.3	32	0	31.1	35	0
33.	RAJ 4083 (C)	N-3B-04	35.0	27	0	40.0	10	0	37.2	21	0
34.	HD 2932 (C)	N-3B-11	42.1	1	1	40.6	8	0	41.4	2	1
35.	NIAW 34 (C)	N-3B-19	35.3	24	0	40.1	9	0	37.5	19	0
36.	MP 4010 (C)	N-3B-28	35.6	22	0	35.1	34	0	35.4	29	0
	Mean =		36.6			38.0			37.2		
	C.D. =		2.5			2.5			1.2		

Summary of Disease Data and Agronomic Characteristics

Central Zone

Trial: NIVT-3B-IR-LS-TAS, 2014-15

SN	Variety	Code	Disease Reaction		Agronomic Characteristics								Grain Characteristics			
			BI	Br	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	Thr.	Col.	Tex.	TGW.R	TGW.M
1.	CG 1019	N-3B-01	tS	tR	52-71	66	96-112	105	80-97	89	20	Ey	A	SH	30-46	40
2.	MP 3436	N-3B-02	0	0	48-73	62	89-111	102	68-102	84	20	Ey	A	SH	30-43	37
3.	MP 3433	N-3B-03	10MS	tS	49-73	62	95-114	105	78-103	95	-	Ey	A	SH	30-43	40
4.	GW 477	N-3B-05	tS	0	53-75	64	90-119	106	80-100	93	20	Ey	A	SH	37-53	44
5.	MACS 6669	N-3B-06	tMS	tR	51-73	63	89-120	105	86-110	99	-	EY	A	SH	33-39	36
6.	UAS 371	N-3B-07	tS	tR	51-77	64	87-117	106	76-110	101	40	Ey	A	SH	37-45	40
7.	UAS 373	N-3B-08	tS	0	55-72	68	98-117	110	68-95	85	-	Ey	A	SH	23-45	36
8.	HI 1611	N-3B-09	tR	0	51-77	64	86-117	103	92-106	100	-	Ey	A	SH	30-45	40
9.	MACS6635	N-3B-10	tS	0	53-75	63	93-114	106	87-105	98	-	Ey	A	SH	30-44	37
10.	GW 475	N-3B-12	0	0	51-77	64	89-114	103	78-99	92	20	Ey	A	SH	25-41	36
11.	AKAW 4842	N-3B-13	0	tR	48-73	62	93-113	104	84-110	98	20	Ey	A	SH	30-40	37
12.	RVW 4235	N-3B-14	tS	0	51-71	63	87-116	103	72-101	87	-	Ey	A	SH	31-42	38
13.	DBW 175	N-3B-15	tS	0	49-73	63	88-118	104	82-100	92	-	Ey	A	SH	35-40	37
14.	MP 1313	N-3B-16	0	tS	57-75	69	101-120	111	95-124	106	-	Ey	A	SH	29-42	37
15.	MP 1312	N-3B-17	tS	0	56-77	69	96-117	109	72-98	85	-	Ey	A	SH	30-51	40
16.	WH 1195	N-3B-18	tS	tR	49-71	62	90-120	105	74-100	89	-	Ey	A	H	28-41	36
17.	DBW 176	N-3B-20	tS	0	52-74	69	94-118	109	80-103	94	-	Ey	A	SH	28-42	35
18.	NIAW 2613	N-3B-21	10MS	0	56-73	67	91-120	106	83-106	97	-	Ey	A	SH	25-43	34
19.	RAJ 4427	N-3B-22	tS	0	49-79	63	89-121	105	80-100	92	20	Ey	A	SH	27-41	35
20.	PBW 743	N-3B-23	0	0	56-77	68	92-115	107	84-101	95	20	Ey	A	SH	30-42	37
21.	WH 1194	N-3B-24	tMR	0	57-78	71	98-120	110	83-102	94	20	Ey	A	SH-H	33-43	38
22.	PBW 739	N-3B-25	0	0	57-74	69	95-123	109	72-100	92	-	Ey	A	SH	30-41	36
23.	HI 8767	N-3B-26	0	tS	58-73	67	100-118	108	69-105	88	-	Ey	A	SH-H	33-50	41
24.	HW 3906	N-3B-27	0	0	54-77	64	94-116	108	77-107	95	-	Ey	A	SH	33-45	39
25.	NIAW 2565	N-3B-29	tS	0	56-73	67	96-113	106	92-108	102	60	Ey	A	SH	27-43	38
26.	CG 1017	N-3B-30	0	0	52-77	64	92-120	107	88-102	95	-	Ey	A	SH-H	35-50	44
27.	GW 478	N-3B-31	0	0	52-73	63	89-121	106	85-99	93	20	Ey	A	SH	36-49	42
28.	GW 474	N-3B-32	0	0	52-75	63	93-122	106	81-92	88	-	Ey	A	SH	29-44	37
29.	UP 2912	N-3B-33	0	0	56-78	71	99-120	111	77-102	94	-	Ey	A	SH	32-45	41
30.	DBW 177	N-3B-34	tS	0	50-71	63	86-119	104	88-104	97	-	Ey	A	SH-H	33-48	43
31.	HD 3206	N-3B-35	tS	0	53-75	62	86-115	104	78-102	92	-	Ey	A	SH	38-48	44
32.	RAJ 4426	N-3B-36	0	0	55-80	69	96-121	109	84-103	97	-	Ey	A	SH-H	33-45	39
33.	RAJ 4083 (C)	N-3B-04	0	0	53-73	65	96-118	107	75-104	89	-	Ey	A	SH	30-43	37
34.	HD 2932 (C)	N-3B-11	tMS	0	53-72	66	91-121	107	82-102	93	-	Ey	A	SH	30-40	36
35.	NIAW 34 (C)	N-3B-19	0	0	53-75	65	93-115	105	81-101	90	40	Ey	A	SH	32-44	37
36.	MP 4010 (C)	N-3B-28	tR	0	50-73	63	94-117	105	74-102	87	-	Ey	A	SH-H	31-47	41

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

NIVT-3B-IR-LS-TAS, 2014-15
Central Zone
Individual Station Rust Data

SN	Variety	Code	Junagadh		Vijapur	
			BI	Br	BI	Br
1	CG 1019	N-3B-01	tS	0	0	tR
2	MP 3436	N-3B-02	0	0	0	0
3	MP 3433	N-3B-03	tS	tS	10MS	0
4	GW 477	N-3B-05	tS	0	0	0
5	MACS 6669	N-3B-06	0	0	tMS	tR
6	UAS 371	N-3B-07	tS	0	tS	tR
7	UAS 373	N-3B-08	0	0	tS	0
8	HI 1611	N-3B-09	0	0	tR	0
9	MACS6635	N-3B-10	0	0	tS	0
10	GW 475	N-3B-12	0	0	0	0
11	AKAW 4842	N-3B-13	0	0	0	tR
12	RVW 4235	N-3B-14	tS	0	0	0
13	DBW 175	N-3B-15	0	0	tS	0
14	MP 1313	N-3B-16	0	tS	0	0
15	MP 1312	N-3B-17	tS	0	tS	0
16	WH 1195	N-3B-18	0	0	tS	tR
17	DBW 176	N-3B-20	tS	0	tS	0
18	NIAW 2613	N-3B-21	0	0	10MS	0
19	RAJ4427	N-3B-22	0	0	tS	0
20	PBW 743	N-3B-23	0	0	0	0
21	WH 1194	N-3B-24	0	0	tMR	0
22	PBW 739	N-3B-25	0	0	0	0
23	HI 8767	N-3B-26	0	tS	0	0
24	HW 3906	N-3B-27	0	0	0	0
25	NIAW 2565	N-3B-29	tS	0	tS	0
26	CG 1017	N-3B-30	0	0	0	0
27	GW 478	N-3B-31	0	0	0	0
28	GW 474	N-3B-32	0	0	0	0
29	UP 2912	N-3B-33	0	0	0	0
30	DBW 177	N-3B-34	tS	0	0	0
31	HD 3206	N-3B-35	tS	0	0	0
32	RAJ 4426	N-3B-36	0	0	0	0
33	RAJ 4083 (C)	N-3B-04	0	0	0	0
34	HD 2932 (C)	N-3B-11	0	0	tMS	0
35	NIAW 34 (C)	N-3B-19	0	0	0	0
36	MP 4010 (C)	N-3B-28	0	0	tR	0

Summary of Disease Data and Agronomic Characteristics

Peninsular Zone

Trial: NIVT-3B-IR-LS-TAS, 2014-15

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.	CG 1019	N-3B-01	40S	0	54-65	59	96-118	103	70-85	77	0	Ey	A	SH-H	41-46	44
2.	MP 3436	N-3B-02	10MS	5	51-59	55	91-108	100	64-79	72	0	Ey	A	SH-H	39-51	42
3.	MP 3433	N-3B-03	10S	5	49-64	55	93-119	102	67-95	83	20	Ey	A	SH	41-45	43
4.	GW 477	N-3B-05	0	10	52-65	58	94-119	104	64-93	82	40	Ey	A	H	44-57	48
5.	MACS 6669	N-3B-06	30S	0	49-65	59	98-118	105	79-94	86	0	Ey	A	SH	37-46	41
6.	UAS 371	N-3B-07	5S	0	52-63	58	95-116	103	88-104	94	0	Ey	A	SH	40-50	45
7.	UAS 373	N-3B-08	10MS	8	51-75	65	103-123	110	57-91	76	0	Ey	A	SH	32-42	36
8.	HI 1611	N-3B-09	tS	0	49-62	57	89-118	100	78-99	86	30	Ey	A	SH	40-51	45
9.	MACS 6635	N-3B-10	40S	5	54-64	59	94-118	104	69-100	88	0	Ey	A	SH	36-50	42
10.	GW 475	N-3B-12	20MS	0	49-61	55	94-122	103	56-83	74	0	Ey	A	SH	35-46	40
11.	AKAW 4842	N-3B-13	0	0	51-60	55	95-112	101	79-103	91	0	Ey	A	SH	36-44	39
12.	RVW 4235	N-3B-14	5MR	0	48-65	56	94-118	101	65-82	74	0	Ey	A	SH	37-46	41
13.	DBW 175	N-3B-15	40S	0	54-61	58	96-111	101	73-90	84	0	Ey	A	SH-H	36-50	42
14.	MP 1313	N-3B-16	60S	0	47-69	62	105-121	110	80-116	99	10	Ey	A	SH	34-48	39
15.	MP 1312	N-3B-17	10S	5	53-69	61	95-118	106	69-90	78	0	Ey	A	SH	38-47	42
16.	WH 1195	N-3B-18	10MS	0	52-63	57	93-111	101	72-94	82	0	Ey	A	SH	36-44	39
17.	DBW 176	N-3B-20	5MS	3	59-69	64	99-119	106	73-92	83	0	Ey	A	SH	37-45	40
18.	NIAW 2613	N-3B-21	5MS	0	53-66	60	98-115	104	72-94	85	0	Ey	A	SH	36-46	39
19.	RAJ4427	N-3B-22	30MS	5	51-62	57	96-110	101	69-90	79	0	Ey	A	SH	37-43	39
20.	PBW 743	N-3B-23	10S	0	57-66	63	99-115	105	73-97	86	20	Ey	A	SH	39-50	44
21.	WH 1194	N-3B-24	5MS	0	61-73	66	103-121	109	54-87	76	0	Ey	A	SH-H	34-45	39
22.	PBW 739	N-3B-25	10S	0	52-67	61	99-119	106	65-95	81	0	Ey	A	SH	36-47	41
23.	HI 8767	N-3B-26	5MR	0	59-65	61	97-118	105	71-79	76	0	Ey	A	SH-H	42-50	47
24.	HW 3906	N-3B-27	0	12	52-65	57	98-121	105	76-95	86	0	Ey	A	SH-H	38-48	42
25.	NIAW 2565	N-3B-29	5MS	0	55-67	61	98-115	104	83-103	93	20	Ey	A	SH	35-52	45
26.	CG 1017	N-3B-30	0	20	55-64	58	97-111	103	70-99	88	0	Ey	A	SH	45-61	51
27.	GW 478	N-3B-31	0	8	52-63	57	96-115	104	75-96	87	10	Ey	A	SH	43-55	48
28.	GW 474	N-3B-32	tMS	18	54-62	58	95-111	100	72-90	79	0	Ey	A	SH	36-49	40
29.	UP 2912	N-3B-33	TS	15	63-71	67	104-121	110	80-95	87	0	Ey	A	SH	39-51	45
30.	DBW 177	N-3B-34	5MS	7	51-61	57	91-109	101	80-98	91	10	Ey	A	SH-H	43-49	46
31.	HD 3206	N-3B-35	0	8	49-61	57	89-108	100	71-95	83	0	Ey	A	SH	43-49	45
32.	RAJ 4426	N-3B-36	0	5	59-68	63	99-115	106	75-98	87	30	Ey	A	SH	41-47	44
33.	RAJ 4083 (C)	N-3B-04	30MS	0	56-66	59	96-120	104	57-83	74	0	Ey	A	SH	39-48	42
34.	HD 2932 (C)	N-3B-11	40S	0	52-66	59	98-121	105	76-92	85	0	Ey	A	SH	36-58	43
35.	NIAW 34 (C)	N-3B-19	20MS	0	53-64	59	95-112	101	72-91	81	20	Ey	A	SH	36-40	39
36.	MP 4010 (C)	N-3B-28	0	8	52-59	56	95-109	101	63-82	73	0	Ey	A	SH	40-47	44

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

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Peninsular Zone
Individual Station Rust Data

SN	Variety	Code	Dharwad	Pune
			Br	Br
1	CG 1019	N-3B-01	40S	0
2	MP 3436	N-3B-02	10MS	0
3	MP 3433	N-3B-03	30MS	10S
4	GW 477	N-3B-05	0	0
5	MACS 6669	N-3B-06	20MS	30S
6	UAS 371	N-3B-07	tMS	5S
7	UAS 373	N-3B-08	10MS	10MR
8	HI 1611	N-3B-09	20MS	tS
9	MACS 6635	N-3B-10	40S	20S
10	GW 475	N-3B-12	20MS	10MS
11	AKAW 4842	N-3B-13	0	0
12	RVW 4235	N-3B-14	0	5MR
13	DBW 175	N-3B-15	40S	10S
14	MP 1313	N-3B-16	60S	40S
15	MP 1312	N-3B-17	10S	0
16	WH 1195	N-3B-18	10MS	5MR
17	DBW 176	N-3B-20	5MS	0
18	NIAW 2613	N-3B-21	5MS	5MR
19	RAJ4427	N-3B-22	30MS	0
20	PBW 743	N-3B-23	10S	10S
21	WH 1194	N-3B-24	5MS	tMR
22	PBW 739	N-3B-25	5MS	10S
23	HI 8767	N-3B-26	0	5MR
24	HW 3906	N-3B-27	0	0
25	NIAW 2565	N-3B-29	5MS	0
26	CG 1017	N-3B-30	0	0
27	GW 478	N-3B-31	0	0
28	GW 474	N-3B-32	tMS	0
29	UP 2912	N-3B-33	tMS	tS
30	DBW 177	N-3B-34	5MS	5MR
31	HD 3206	N-3B-35	0	0
32	RAJ 4426	N-3B-36	0	0
33	RAJ 4083 (C)	N-3B-04	30MS	tS
34	HD 2932 (C)	N-3B-11	40S	20S
35	NIAW 34 (C)	N-3B-19	20MS	tR
36	MP 4010 (C)	N-3B-28	0	0