

**NIVT-4-IR-TS-TDM-NAT-ZONE, 2014-15**  
**Locationwise Mean Yield (q/ha)**

SN	Variety	Code	Rajasthan			MP			Gujarat											
			Kota			Indore			Powarkheda			Vijapur		Junagadh		SK Nagar				
			Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
1.	MACS 4035	N-4-01	38.5	34	0	57.5	2	1	42.7	13	0	50.2	18	0	49.9	13	1	38.4	30	0
2.	UAS 456	N-4-02	42.4	29	0	49.6	25	0	37.2	28	0	40.7	34	0	52.4	4	1	39.6	29	0
3.	UAS 457	N-4-03	44.4	23	0	51.4	19	1	43.7	11	0	53.5	11	1	50.1	12	1	46.1	14	0
4.	MPO 1314	N-4-04	43.8	24	0	50.1	24	0	40.0	25	0	41.1	32	0	44.4	29	0	56.4	2	1
5.	GW 1318	N-4-05	41.8	30	0	53.9	17	1	42.6	14	0	59.6	2	1	43.3	31	0	57.8	1	1
6.	RKD 291	N-4-06	39.4	32	0	47.8	33	0	40.2	21	0	40.8	33	0	45.2	27	0	41.8	23	0
7.	DDW 36	N-4-07	48.0	10	0	56.1	5	1	41.9	17	0	42.9	31	0	47.5	21	1	37.9	31	0
8.	PDW 343	N-4-08	48.2	9	0	48.9	29	0	32.0	34	0	44.4	28	0	43.0	32	0	47.3	10	1
9.	MACS 3973	N-4-09	34.7	36	0	42.7	35	0	32.2	33	0	47.0	25	0	41.9	33	0	43.3	20	0
10.	WHD 957	N-4-10	47.8	11	0	54.6	13	1	41.4	19	0	56.5	7	1	51.5	9	1	49.5	5	1
11.	PDW 345	N-4-12	47.8	13	0	53.9	18	1	38.7	26	0	53.7	10	1	53.2	2	1	45.1	17	0
12.	NIDW 950	N-4-13	46.9	17	0	54.3	15	1	46.2	5	0	53.1	12	0	47.6	19	1	49.0	6	1
13.	GW 1321	N-4-14	47.2	15	0	54.5	14	1	44.3	9	0	55.0	9	1	47.2	23	0	47.9	7	1
14.	HI 8772	N-4-16	59.9	1	1	55.4	9	1	44.5	8	0	59.4	3	1	47.3	22	0	33.6	35	0
15.	GW 1319	N-4-17	50.7	7	0	47.9	32	0	37.5	27	0	56.8	6	1	46.5	24	0	42.9	21	0
16.	GW 1320	N-4-18	45.3	21	0	53.9	16	1	45.7	6	0	55.3	8	1	49.0	15	1	46.7	13	0
17.	UPD 97	N-4-19	47.1	16	0	49.3	27	0	40.1	24	0	50.1	19	0	48.6	16	1	47.9	7	1
18.	PBND 5175	N-4-20	52.0	5	1	48.3	30	0	34.0	31	0	43.9	29	0	45.1	28	0	43.4	19	0
19.	HI 8770	N-4-22	53.2	2	1	51.3	20	1	43.3	12	0	50.7	16	0	53.0	3	1	46.9	12	1
20.	PDW 346	N-4-23	46.7	18	0	56.3	4	1	44.0	10	0	43.0	30	0	50.7	10	1	53.9	3	1
21.	HI 8771	N-4-24	37.7	35	0	45.4	34	0	40.1	23	0	51.2	15	0	39.5	35	0	41.0	25	0
22.	DDW 35	N-4-25	42.5	28	0	56.1	6	1	45.2	7	0	47.3	24	0	54.1	1	1	40.7	27	0
23.	RKD 282	N-4-26	51.5	6	0	48.0	31	0	31.7	35	0	22.0	36	0	41.5	34	0	29.6	36	0
24.	HI 8768	N-4-27	43.0	26	0	55.4	8	1	41.2	20	0	49.8	20	0	48.4	17	1	45.5	15	0
25.	HI 8769	N-4-28	44.5	22	0	55.2	11	1	40.1	22	0	53.0	13	0	51.6	7	1	42.2	22	0
26.	HI 8773	N-4-29	47.8	12	0	49.3	28	0	52.8	4	0	52.2	14	0	47.9	18	1	41.0	25	0
27.	PDW 344	N-4-30	53.1	3	1	49.3	26	0	61.9	1	1	58.5	4	1	50.3	11	1	44.7	18	0
28.	WHD 958	N-4-31	47.5	14	0	55.8	7	1	56.4	3	1	49.8	21	0	51.7	6	1	47.2	11	1
29.	HI 8774	N-4-32	39.9	31	0	57.8	1	1	59.4	2	1	57.9	5	1	51.8	5	1	47.6	9	1
30.	MPO 1315	N-4-33	43.4	25	0	51.3	20	1	36.6	29	0	47.5	23	0	46.5	24	0	37.6	32	0
31.	AKDW 4525	N-4-34	52.4	4	1	50.3	23	0	42.5	15	0	48.9	22	0	45.6	26	0	45.4	16	0
32.	MACS 4029	N-4-35	42.8	27	0	28.5	36	0	28.6	36	0	24.3	35	0	34.3	36	0	34.0	34	0
33.	NIDW 989	N-4-36	49.2	8	0	55.0	12	1	41.6	18	0	46.6	26	0	43.4	30	0	41.1	24	0
34.	NIDW 295 (C)	N-4-11	45.6	20	0	51.0	22	1	33.5	32	0	44.7	27	0	47.6	20	1	35.0	33	0
35.	HI 8498 (C)	N-4-15	46.2	19	0	57.3	3	1	35.4	30	0	61.3	1	1	51.6	8	1	40.4	28	0
36.	PDW 314 (C)	N-4-21	38.6	33	0	55.3	10	1	42.0	16	0	50.4	17	0	49.9	14	1	50.6	4	1
Mean =			45.9			51.6			41.7			49.0			47.6			43.9		
S.E.m =			3.299			3.022			2.552			3.277			2.778			4.630		
C.D. =			8.0			7.2			6.2			7.9			6.6			11.1		
C.V. =			10.2			8.3			8.7			9.5			8.3			14.9		
D.O.S. (d.m.y)			13.11.2014			13.11.2014			20.11.2014			17.11.2014			26.11.2014			14.11.2014		

Trials proposed & conducted : 12  
 Trial not reported (1) : Akola (LSM)

**NIVT-4-IR-TS-TDM-NAT-ZONE, 2014-15**  
**Locationwise Mean Yield (q/ha)**

SN	Variety	Code	Maharashtra						Karnataka								
			Niphad			Pune			Dharwad			Nippani			Ugar		
			Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G	Yield	RK	G
1.	MACS 4035	N-4-01	27.2	36	0	73.1	2	1	45.6	4	1	49.0	4	1	54.2	12	1
2.	UAS 456	N-4-02	41.4	6	1	57.4	24	0	33.7	34	0	46.9	8	1	45.4	28	0
3.	UAS 457	N-4-03	37.7	16	0	68.3	3	1	45.1	5	1	51.0	3	1	45.9	27	0
4.	MPO 1314	N-4-04	38.0	15	0	59.3	20	0	33.9	33	0	38.5	18	0	51.8	18	0
5.	GW 1318	N-4-05	39.1	11	0	57.6	23	0	36.8	23	0	38.5	18	0	51.1	20	0
6.	RKD 291	N-4-06	36.5	19	0	46.3	34	0	34.0	32	0	43.8	10	0	47.4	24	0
7.	DDW 36	N-4-07	47.7	1	1	55.1	29	0	35.2	28	0	34.4	28	0	54.3	11	1
8.	PDW 343	N-4-08	39.7	8	0	63.0	8	0	39.9	15	0	42.7	13	0	44.8	30	0
9.	MACS 3973	N-4-09	34.6	24	0	56.6	27	0	35.8	26	0	25.0	35	0	43.8	33	0
10.	WHD 957	N-4-10	36.2	20	0	61.3	10	0	36.1	25	0	46.9	8	1	53.0	16	1
11.	PDW 345	N-4-12	37.0	18	0	64.8	7	0	44.6	6	1	43.8	10	0	56.1	5	1
12.	NIDW 950	N-4-13	35.8	21	0	60.1	16	0	39.3	16	0	36.5	22	0	59.3	4	1
13.	GW 1321	N-4-14	37.5	17	0	60.5	13	0	38.7	18	0	34.4	28	0	55.4	8	1
14.	HI 8772	N-4-16	29.6	30	0	61.0	11	0	36.3	24	0	39.6	16	0	44.6	31	0
15.	GW 1319	N-4-17	27.8	32	0	65.0	6	0	32.1	35	0	35.4	24	0	55.7	6	1
16.	GW 1320	N-4-18	33.4	26	0	62.8	9	0	35.1	30	0	34.4	28	0	53.4	13	1
17.	UPD 97	N-4-19	46.5	2	1	54.0	32	0	38.4	19	0	47.9	7	1	40.4	34	0
18.	PBND 5175	N-4-20	33.5	25	0	54.1	31	0	46.4	2	1	39.6	16	0	46.7	26	0
19.	HI 8770	N-4-22	31.5	28	0	57.1	25	0	44.4	7	1	37.5	21	0	51.6	19	0
20.	PDW 346	N-4-23	46.1	3	1	52.8	33	0	41.1	11	0	49.0	4	1	47.0	25	0
21.	HI 8771	N-4-24	30.6	29	0	59.4	18	0	34.5	31	0	35.4	24	0	45.0	29	0
22.	DDW 35	N-4-25	35.3	23	0	74.8	1	1	47.7	1	1	25.0	35	0	52.9	17	1
23.	RKD 282	N-4-26	28.3	31	0	29.0	36	0	21.1	36	0	33.3	32	0	23.7	36	0
24.	HI 8768	N-4-27	39.5	10	0	60.1	17	0	42.2	8	1	49.0	4	1	44.3	32	0
25.	HI 8769	N-4-28	27.4	34	0	57.6	21	0	38.2	20	0	34.4	28	0	48.5	23	0
26.	HI 8773	N-4-29	38.4	13	0	60.5	13	0	40.5	13	0	35.4	24	0	62.4	1	1
27.	PDW 344	N-4-30	44.1	4	1	60.6	12	0	35.1	29	0	52.1	2	1	55.5	7	1
28.	WHD 958	N-4-31	43.2	5	1	55.0	30	0	41.1	10	0	29.2	34	0	55.1	9	1
29.	HI 8774	N-4-32	27.2	35	0	67.2	4	0	40.1	14	0	35.4	24	0	54.6	10	1
30.	MPO 1315	N-4-33	38.2	14	0	66.9	5	0	41.6	9	1	38.5	18	0	61.8	3	1
31.	AKDW 4525	N-4-34	39.5	9	0	60.4	15	0	38.0	21	0	42.7	13	0	53.3	14	1
32.	MACS 4029	N-4-35	31.5	27	0	31.8	35	0	41.0	12	0	42.7	13	0	32.1	35	0
33.	NIDW 989	N-4-36	38.5	12	0	56.0	28	0	35.7	27	0	43.8	10	0	49.6	22	0
34.	NIDW 295 (C)	N-4-11	40.0	7	0	59.3	19	0	36.9	22	0	54.2	1	1	53.2	15	1
35.	HI 8498 (C)	N-4-15	27.5	33	0	57.6	22	0	39.2	17	0	30.2	33	0	50.5	21	0
36.	PDW 314 (C)	N-4-21	35.5	22	0	56.8	26	0	45.7	3	1	36.5	22	0	61.8	2	1
Mean =			36.2			58.4			38.6			39.8			50.2		
S.E.m =			2.873			3.180			2.591			3.650			4.234		
C.D. =			6.9			7.6			6.3			8.7			10.1		
C.V. =			11.2			7.7			9.5			13.0			11.9		
D.O.S. (d.m.y)			12.11.2014			14.11.2014			10.11.2014			15.11.2014			3.11.2014		

**NIVT-4-IR-TS-TDM-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.	MACS 4035	N-4-01	46.2	23	0	49.8	1	1	47.8	10	0
2.	UAS 456	N-4-02	43.6	30	0	44.9	19	0	44.2	31	0
3.	UAS 457	N-4-03	48.2	15	0	49.6	2	1	48.9	4	0
4.	MPO 1314	N-4-04	45.9	25	0	44.3	25	0	45.2	27	0
5.	GW 1318	N-4-05	49.9	6	1	44.6	23	0	47.5	13	0
6.	RKD 291	N-4-06	42.5	32	0	41.6	30	0	42.1	32	0
7.	DDW 36	N-4-07	45.7	26	0	45.3	17	0	45.6	22	0
8.	PDW 343	N-4-08	44.0	28	0	46.0	15	0	44.9	28	0
9.	MACS 3973	N-4-09	40.3	34	0	39.2	34	0	39.8	34	0
10.	WHD 957	N-4-10	50.2	4	1	46.7	13	1	48.6	5	0
11.	PDW 345	N-4-12	48.7	12	0	49.3	5	1	49.0	3	0
12.	NIDW 950	N-4-13	49.5	8	0	46.2	14	0	48.0	9	0
13.	GW 1321	N-4-14	49.4	9	0	45.3	18	0	47.5	12	0
14.	HI 8772	N-4-16	50.0	5	1	42.2	29	0	46.5	19	0
15.	GW 1319	N-4-17	47.0	22	0	43.2	28	0	45.3	25	0
16.	GW 1320	N-4-18	49.3	10	0	43.8	27	0	46.8	18	0
17.	UPD 97	N-4-19	47.2	21	0	45.4	16	0	46.4	20	0
18.	PBND 5175	N-4-20	44.4	27	0	44.1	26	0	44.3	30	0
19.	HI 8770	N-4-22	49.7	7	0	44.4	24	0	47.3	15	0
20.	PDW 346	N-4-23	49.1	11	0	47.2	9	1	48.2	7	0
21.	HI 8771	N-4-24	42.5	33	0	41.0	33	0	41.8	33	0
22.	DDW 35	N-4-25	47.6	18	0	47.1	10	1	47.4	14	0
23.	RKD 282	N-4-26	37.4	35	0	27.1	36	0	32.7	36	0
24.	HI 8768	N-4-27	47.2	20	0	47.0	11	1	47.1	17	0
25.	HI 8769	N-4-28	47.8	17	0	41.2	31	0	44.8	29	0
26.	HI 8773	N-4-29	48.5	14	0	47.5	7	1	48.0	8	0
27.	PDW 344	N-4-30	53.0	1	1	49.5	3	1	51.4	1	1
28.	WHD 958	N-4-31	51.4	3	1	44.7	21	0	48.4	6	0
29.	HI 8774	N-4-32	52.4	2	1	44.9	20	0	49.0	2	0
30.	MPO 1315	N-4-33	43.8	29	0	49.4	4	1	46.3	21	0
31.	AKDW 4525	N-4-34	47.5	19	0	46.8	12	1	47.2	16	0
32.	MACS 4029	N-4-35	32.1	36	0	35.8	35	0	33.8	35	0
33.	NIDW 989	N-4-36	46.2	24	0	44.7	22	0	45.5	24	0
34.	NIDW 295 (C)	N-4-11	42.9	31	0	48.7	6	1	45.5	23	0
35.	HI 8498 (C)	N-4-15	48.7	13	0	41.0	32	0	45.2	26	0
36.	PDW 314 (C)	N-4-21	47.8	16	0	47.2	8	1	47.5	11	0
	Mean =		46.6			44.6			45.7		
	C.D. =		3.2			3.5			2.3		

## Summary of Disease Data and Agronomic Characteristics

Central Zone

Trial: NIVT-4-IR-TS-TDM, 2014-15

SN	Variety	Code	Agronomic Characteristics								Grain Characteristics			
			Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod. M	Thr.	Col.	Tex.	TGW.R	TGW.M
1	MACS 4035	N-4-01	58-80	70	98-130	117	72-86	80	15	M	A	H	46-52	48
2	UAS 456	N-4-02	65-82	74	105-134	121	76-95	88	20	M	A	H	38-51	41
3	UAS 457	N-4-03	52-84	71	104-132	118	66-91	82	10	M	A	H	48-61	54
4	MPO 1314	N-4-04	48-87	71	103-133	119	81-93	84	20	M	A	H	43-51	46
5	GW 1318	N-4-05	63-80	72	101-130	118	72-93	86	15	M	A	H	43-56	47
6	RKD 291	N-4-06	67-89	76	103-135	120	76-94	85	10	M	A	H	40-50	43
7	DDW 36	N-4-07	64-85	74	103-131	120	76-103	92	25	M	A	H	40-53	45
8	PDW 343	N-4-08	60-87	74	102-132	118	77-100	88	25	M	A	H	43-55	50
9	MACS 3973	N-4-09	56-76	64	96-130	115	69-90	82	15	M	A	H	43-56	50
10	WHD 957	N-4-10	67-86	75	106-136	122	79-109	93	15	Ey	A	H	44-51	48
11	PDW 345	N-4-12	63-82	72	102-134	119	84-97	88	15	M	A	H	44-56	53
12	NIDW 950	N-4-13	59-78	70	100-130	118	75-98	86	15	M	A	H	42-47	44
13	GW 1321	N-4-14	58-78	68	100-132	117	78-93	86	10	M	A	H	45-53	48
14	HI 8772	N-4-16	60-78	70	98-131	117	74-92	85	15	M	A	H	45-51	49
15	GW 1319	N-4-17	60-78	66	91-132	115	69-96	81	15	Ey	A	H	43-55	49
16	GW 1320	N-4-18	62-79	70	100-132	118	74-96	86	15	M	A	H	49-57	53
17	UPD 97	N-4-19	63-85	74	101-133	120	82-95	90	20	M	A	H	43-54	48
18	PBND 5175	N-4-20	61-82	71	98-132	117	94-123	112	15	M	A	H	42-56	48
19	HI 8770	N-4-22	63-78	71	105-136	120	82-95	90	30	M	A	H	40-50	45
20	PDW 346	N-4-23	60-88	75	107-134	118	71-105	88	10	M	A	H	43-55	45
21	HI 8771	N-4-24	60-77	69	98-134	117	74-90	83	15	M	A	H	40-58	48
22	DDW 35	N-4-25	64-84	73	103-133	120	81-100	89	45	M	A	H	40-52	46
23	RKD 282	N-4-26	60-81	70	99-130	116	80-94	87	35	M	A	H	38-50	41
24	HI 8768	N-4-27	63-79	73	97-132	119	74-100	88	15	M	A	H	44-55	47
25	HI 8769	N-4-28	64-76	72	105-130	120	80-96	85	40	M	A	H	42-51	47
26	HI 8774	N-4-29	60-79	70	99-131	118	75-87	81	10	Ey	A	H	49-62	54
27	PDW 344	N-4-30	69-85	74	108-134	122	80-95	89	25	M	A	H	45-54	50
28	WHD 958	N-4-31	65-85	74	103-132	120	73-93	86	20	M	A	H	37-58	42
29	HI 8774	N-4-32	61-79	71	99-134	119	76-88	81	10	M	A	H	47-52	50
30	MPO 1315	N-4-33	64-82	72	103-134	119	74-101	91	15	M	A	H	48-57	52
31	AKDW 4525	N-4-34	62-80	71	101-135	121	78-93	87	15	M	A	H	40-48	45
32	MACS 4029	N-4-35	58-78	69	101-133	118	77-135	120	30	M	A	H	44-59	51
33	NIDW 989	N-4-36	60-80	71	100-130	118	71-100	89	15	M	A	H	37-48	43
34	NIDW 295 (C)	N-4-11	64-80	72	104-134	121	84-97	89	15	M	A	H	38-54	45
35	HI 8498 (C)	N-4-15	62-77	70	100-130	119	82-90	85	15	M	A	H	42-57	51
36	PDW 314 (C)	N-4-21	66-85	75	103-134	119	76-95	85	15	M	A	H	40-46	42

1. Ancillary data from Indore, Junagarh, Kota, Powarkheda, SK Nagar and Vijapur
2. No incidence of rust reported from any centre.
3. Lodging data from Junagarh, Powarkheda, SK Nagar and Vijapur.

## Summary of Disease Data and Agronomic Characteristics

Peninsular Zone

Trial: NIVT-4-IR-TS-TDM, 2014-15

SN	Variety	Code	Disease Reaction	Agronomic Characteristics										Grain Characteristics	
			Black point	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	Thr.	Col.	Tex.	TGW.R	TGW.M
1	MACS 4035	N-4-01	0	59-68	62	103-123	111	70-89	77	30	M	A	SH-H	49-58	53
2	UAS 456	N-4-02	0	61-70	65	107-123	114	74-96	84	40	M	A	SH	34-45	41
3	UAS 457	N-4-03	0	60-71	66	106-122	113	78-89	82	20	M	A	SH-H	50-58	54
4	MPO 1314	N-4-04	0	68-75	73	114-129	120	79-90	84	30	M	A	SH-H	39-47	43
5	GW 1318	N-4-05	0	59-71	66	104-124	113	74-93	82	30	M	A	SH	44-54	47
6	RKD 291	N-4-06	0	68-80	74	113-133	120	78-88	83	20	M	A	H	40-47	44
7	DDW 36	N-4-07	0	69-79	73	114-130	121	81-96	89	30	M	A	SH-H	40-47	45
8	PDW 343	N-4-08	0	73-76	74	113-131	122	79-95	85	40	M	A	H	44-49	46
9	MACS 3973	N-4-09	15	50-61	54	90-121	105	68-84	74	40	M	A	SH	41-51	45
10	WHD 957	N-4-10	0	68-74	71	114-125	118	81-93	88	40	Ey	A	SH-H	38-50	44
11	PDW 345	N-4-12	0	60-72	66	106-121	113	72-95	82	30	M	A	H	49-55	52
12	NIDW 950	N-4-13	0	58-69	64	104-122	112	72-95	82	40	M	A	SH	42-50	46
13	GW 1321	N-4-14	5	58-68	62	105-122	111	79-95	85	10	E	A	H	48-54	52
14	HI 8772	N-4-16	5	60-68	63	105-122	111	71-89	79	30	M	A	H	48-55	51
15	GW 1319	N-4-17	10	53-61	58	96-120	107	68-88	76	25	Ey	A	SH	43-60	50
16	GW 1320	N-4-18	0	58-69	65	104-122	112	68-91	77	30	Ey-M	A	SH	49-56	52
17	UPD 97	N-4-19	5	65-74	70	111-127	117	76-94	84	40	M	A	SH	47-52	49
18	PBND 5175	N-4-20	0	63-71	66	109-125	114	92-106	99	30	M	A	H	49-56	53
19	HI 8770	N-4-22	0	61-69	65	107-122	112	78-92	83	30	M	A	SH	39-54	49
20	PDW 346	N-4-23	0	70-76	73	115-129	120	74-91	82	20	M	A	H	38-47	44
21	HI 8771	N-4-24	0	57-67	63	102-129	113	69-92	76	20	M	A	H	48-55	50
22	DDW 35	N-4-25	0	63-71	67	105-129	115	71-91	82	40	M	A	H	41-54	49
23	RKD 282	N-4-26	0	59-70	64	105-131	112	75-90	81	30	M	A	H	32-41	38
24	HI 8768	N-4-27	0	66-73	69	110-130	116	70-92	81	40	M	A	H	43-46	44
25	HI 8769	N-4-28	0	60-71	65	106-122	112	74-89	81	50	M	A	H	42-52	48
26	HI 8773	N-4-29	0	58-68	63	101-120	109	71-86	77	20	Ey	A	SH	51-58	55
27	PDW 344	N-4-30	0	69-76	72	114-131	121	74-87	82	40	M	A	SH	43-54	49
28	WHD 958	N-4-31	0	67-80	72	111-135	119	69-90	80	50	M	A	SH	33-42	38
29	HI 8774	N-4-32	3	59-69	64	105-124	113	66-87	77	20	M	A	H	48-59	53
30	MPO 1315	N-4-33	0	64-73	68	110-128	116	78-95	88	30	M	A	SH-H	49-54	51
31	AKDW 4525	N-4-34	0	58-69	64	105-123	112	73-90	81	30	M	A	H	46-58	49
32	MACS 4029	N-4-35	12	55-64	59	98-123	109	80-135	107	40	M	A	H	44-56	52
33	NIDW 989	N-4-36	0	59-73	66	108-125	115	81-97	89	40	M	A	SH	40-43	42
34	NIDW 295 (C)	N-4-11	0	66-70	68	111-122	115	76-96	84	40	M	A	SH-H	43-48	45
35	HI 8498 (C)	N-4-15	0	59-68	62	103-122	111	68-88	78	30	M	A	H	54-56	55
36	PDW 314(C)	N-4-21	0	66-73	70	112-130	119	75-89	82	40	M	A	SH	41-46	44

1. Ancillary data from Akola, Dharwad, Niphad, Nippani, Pune, Ugar centres.
2. No incidence of rust reported from any centres.
3. Incidence of black point and lodging reported from Pune centre only.