

Table 2.1. North Western Plains Zone IR-TS-MABB-DOS Pooled 2015-16

Varieties	Time of sowing		Yield, q/ha		Mean	Rk
	Timely	Rk	Late	Rk		
PBW 723	50.70	2	40.71	3	45.71	3
DPW 621-50 (C)	50.35	4	41.48	1	45.91	2
PBW 343(C)	49.68	5	37.89	5	43.79	5
HD 2967 (C)	50.66	3	40.68	4	45.67	4
WH 1105 (C)	51.12	1	40.76	2	45.94	1
Mean	50.50		40.30		45.40	
CD (0.05)	Sowing (A) 0.73	Varieties (B) 1.42	B within A NS	A within B NS		
Earhead/sq.m.						
PBW 723	372	4	332	4	352	4
DPW 621-50 (C)	383	3	338	3	360	3
PBW 343(C)	396	1	350	1	373	1
HD 2967 (C)	390	2	346	2	368	2
WH 1105 (C)	371	5	319	5	345	5
Mean	382		337		360	
CD (0.05)	Sowing (A) 5.16	Varieties (B) 14.74	B within A NS	A within B NS		
Grains/Earhead						
PBW 723	33.30	4	33.30	4	33.30	4
DPW 621-50 (C)	34.90	2	34.50	2	34.70	2
PBW 343(C)	32.70	5	31.81	5	32.25	5
HD 2967 (C)	33.83	3	34.00	3	33.92	3
WH 1105 (C)	37.00	1	37.04	1	37.02	1
Mean	34.35		34.13		34.24	
CD (0.05)	Sowing (A) NS	Varieties (B) 1.67	B within A NS	A within B NS		
1000 Grains Weight, g						
PBW 723	41.11	1	38.18	1	39.65	1
DPW 621-50 (C)	38.06	5	36.51	2	37.28	2
PBW 343(C)	39.09	2	35.11	5	37.10	4
HD 2967 (C)	38.69	3	35.33	4	37.01	5
WH 1105 (C)	38.10	4	36.27	3	37.18	3
Mean	39.01		36.28		37.65	
CD (0.05)	Sowing (A) 0.59	Varieties (B) 1.02	B within A NS	A within B NS		

Centres: Agra, Delhi, Durgapura, Gurdaspur, Hisar, Jammu, Karnal, Ludhiana, Nagina, Pantnagar, Sriganagar.

Table 2.2. North Western Plains Zone IR-TS-WB-DOS Pooled 2015-16

Varieties	Time of sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
HPW 01	49.47	6	42.15	5	45.81	6
WB 02	51.99	1	42.07	6	47.03	1
K 0307 (C)	47.30	7	40.16	7	43.73	7
GW 322 (C)	50.31	2	42.52	3	46.42	4
DPW 621-50 (C)	49.75	4	43.17	2	46.46	3
MACS 6222 (C)	49.62	5	42.44	4	46.03	5
HPBW 02	50.21	3	43.39	1	46.80	2
Mean	49.81		42.27		46.04	
CD (0.05)	Sowing (A) 0.99	Varieties (B) 1.32	B within A NS	A within B NS		
Earhead/sq.m.						
HPW 01	386	5	328	7	357	5
WB 02	389	4	341	4	365	4
K 0307 (C)	395	3	362	3	378	3
GW 322 (C)	406	1	372	1	389	1
DPW 621-50 (C)	396	2	362	2	379	2
MACS 6222 (C)	375	6	333	6	354	6
HPBW 02	365	7	339	5	352	7
Mean	387		348		368	
CD (0.05)	Sowing (A) 15.37	Varieties (B) 17.05	B within A NS	A within B NS		
Grains/Earhead						
HPW 01	33.65	5	34.81	4	34.23	4
WB 02	37.04	1	35.57	1	36.30	1
K 0307 (C)	31.74	7	31.27	7	31.51	7
GW 322 (C)	33.05	6	31.50	6	32.27	6
DPW 621-50 (C)	34.57	4	32.92	5	33.74	5
MACS 6222 (C)	34.97	3	34.98	2	34.98	3
HPBW 02	36.99	2	34.92	3	35.96	2
Mean	34.57		33.71		34.14	
CD (0.05)	Sowing (A) NS	Varieties (B) 1.72	B within A NS	A within B NS		
1000 Grains Weight, g						
HPW 01	39.79	1	37.86	1	38.83	1
WB 02	37.15	7	35.18	7	36.16	7
K 0307 (C)	38.30	4	35.96	6	37.13	6
GW 322 (C)	38.88	3	37.48	2	38.18	2
DPW 621-50 (C)	37.32	6	36.95	4	37.14	5
MACS 6222 (C)	39.00	2	36.88	5	37.94	3
HPBW 02	38.02	5	37.37	3	37.70	4
Mean	38.35		36.81		37.58	
CD (0.05)	Sowing (A) 0.69	Varieties (B) 1.00	B within A NS	A within B NS		

Centres: Delhi, Durgapura, Gurdaspur, Hisar, Karnal, Ludhiana

Table 3.1. North Eastern Plains Zone IR-TS-WB-DOS Pooled 2015-16

Variety	Sowing time		Late	Rk	Mean	Rk
	Timely	Rk				
Yield, q/ha						
HPBW 01	43.07	3	36.04	1	39.56	2
WB 02	41.23	5	32.92	7	37.07	7
K 0307 (C)	43.34	2	35.53	3	39.43	3
GW 322 (C)	41.88	4	34.36	4	38.12	4
DPW 621-50 (C)	40.94	6	34.16	6	37.55	6
MACS 6222 (C)	40.89	7	34.34	5	37.62	5
HPBW 02	44.58	1	35.72	2	40.15	1
Mean	42.28		34.72		38.50	
CD (0.05)	Sowing (A) 0.88	Variety (B) 1.29	B within A NS		A within B NS	
Earhead/sqm						
HPBW 01	319	1	295	7	307	4
WB 02	304	6	296	6	300	6
K 0307 (C)	314	2	312	2	313	2
GW 322 (C)	313	3	316	1	315	1
DPW 621-50 (C)	288	7	306	3	297	7
MACS 6222 (C)	312	4	301	5	306	5
HPBW 02	311	5	305	4	308	3
Mean	309		305		307	
CD (0.05)	Sowing (A) NS	Variety (B) NS	B within A NS		A within B NS	
Grains/ Earhead						
HPBW 01	35.94	6	36.47	1	36.21	4
WB 02	38.27	3	35.36	2	36.82	2
K 0307 (C)	36.64	5	34.47	3	35.55	6
GW 322 (C)	38.52	2	34.24	5	36.38	3
DPW 621-50 (C)	41.89	1	34.00	7	37.94	1
MACS 6222 (C)	35.68	7	34.41	4	35.04	7
HPBW 02	38.03	4	34.09	6	36.06	5
Mean	37.85		34.72		36.29	
CD (0.05)	Sowing (A) 1.20	Variety (B) NS	B within A 2.76		A within B NS	
1000 Grains Weight, g						
HPBW 01	38.32	3	34.70	3	36.51	2
WB 02	36.43	6	32.51	7	34.47	7
K 0307 (C)	38.57	2	34.41	4	36.49	3
GW 322 (C)	36.17	7	33.09	6	34.63	6
DPW 621-50 (C)	37.56	5	34.26	5	35.91	5
MACS 6222 (C)	37.96	4	35.00	2	36.48	4
HPBW 02	39.47	1	35.78	1	37.62	1
Mean	37.78		34.25		36.02	
CD (0.05)	Sowing (A) 0.60	Variety (B) 0.81	B within A NS		A within B NS	

Centres: Kanpur, Sabour, Varanasi

Table 3.2. North Eastern Plains Zone RF-TAS-LON Pooled 2015-16

Variety	Nitrogen level (kg/ha)				Mean	Rk
	40	Rk	60	Rk		
Yield, q/ha						
K8027(C)	22.15	4	26.00	3	25.45	3
C-306 (C)	22.22	2	26.33	2	25.63	2
K1317	23.55	1	27.13	1	26.57	1
HD3171	22.21	3	25.26	4	25.11	4
HD2888 (C)	19.92	5	23.30	5	22.84	5
Mean	22.01		25.60		25.12	
CD (0.05)	Nitrogen (A) 0.63		Variety (B) 0.98		B within A NS	
Earhead/sqm						
K8027(C)	223	3	244	1	238	1
C-306 (C)	224	2	241	2	235	2
K1317	224	1	236	4	233	3
HD3171	219	4	238	3	230	4
HD2888 (C)	203	5	220	5	215	5
Mean	219		236		230	
CD (0.05)	Nitrogen (A) 5.78		Variety (B) 5.96		B within A NS	
Grains/Earhead						
K8027(C)	27.48	1	28.03	3	28.44	3
C-306 (C)	26.63	4	28.58	2	28.64	2
K1317	27.10	2	29.50	1	29.16	1
HD3171	26.85	3	27.48	5	28.39	4
HD2888 (C)	26.23	5	27.66	4	27.78	5
Mean	26.86		28.25		28.48	
CD (0.05)	Nitrogen (A) 0.92		Variety (B) NS		B within A NS	
1000 Grains Weight, g						
K8027(C)	38.62	4	39.39	4	39.28	4
C-306 (C)	38.70	3	39.69	3	39.35	3
K1317	39.93	1	40.75	1	40.58	1
HD3171	38.91	2	39.92	2	39.62	2
HD2888 (C)	38.44	5	38.95	5	38.80	5
Mean	38.92		39.74		39.53	
CD (0.05)	Nitrogen (A) 0.27		Variety (B) 0.48		B within A NS	

Centres: Coochbehar, Faizabad, Kalyani, Kanpur, Ranchi, RAU Pusa, Sabour, Shillongani, Varanasi

Table 4.1	Central Zone	IR-TS-TAD-DOS		Pooled	2015-16	
Variety	Sowing time					
	Timely	Rk	Late	Rk	Mean	Rk
Yield, q/ha						
HI 8759 (d)	52.84	1	43.27	2	48.05	1
HI 8498 (d)(c)	47.07	4	42.90	4	44.99	4
HI 8737 (d)(c)	49.33	3	43.92	1	46.63	3
HD 4728(d)(l)	51.75	2	43.02	3	47.38	2
MPO 1215 (d)(c)	43.48	5	37.42	5	40.45	5
Mean	48.89		42.11		45.50	
CD (0.05)	Sowing (A) 1.47	Variety (B) 1.78	B within A 2.51	A within B 2.62		
Earhead/sqm						
HI 8759(d)	332	1	323	1	328	1
HI 8498 (d)(c)	315	4	312	3	314	4
HI 8737 (d)(c)	326	2	315	2	321	2
HD 4728(d)(l)	322	3	306	4	314	3
MPO 1215 (d)(c)	311	5	287	5	299	5
Mean	321		309		315	
CD (0.05)	Sowing (A) 5.30	Varieties (B) 10.99	B within A NS	A within B NS		
Grains/ Earhead						
HI 8759(d)	20.02	3	18.65	2	19.34	3
HI 8498 (d)(c)	21.71	1	17.62	3	19.66	2
HI 8737 (d)(c)	20.45	2	19.29	1	19.87	1
HD 4728(d)(l)	19.56	4	14.70	4	17.13	4
MPO 1215 (d)(c)	14.17	5	14.58	5	14.38	5
Mean	19.18		16.97		18.08	
CD (0.05)	Sowing (A) NS	Varieties (B) NS	B within A NS	A within B NS		
1000 Grains Weight, g						
HI 8759(d)	52.73	2	45.38	4	49.05	3
HI 8498 (d)(c)	49.94	4	47.87	2	48.90	4
HI 8737 (d)(c)	55.38	1	46.31	3	50.85	1
HD 4728(d)(l)	48.69	5	50.23	1	49.46	2
MPO 1215 (d)(c)	51.61	3	43.93	5	47.77	5
Mean	51.67		46.75		49.21	
CD (0.05)	Sowing (A) 1.58	Varieties (B) 1.77	B within A 2.50	A within B 2.67		

Centres: Bilaspur, Indore, Junagarh, Kota, Powarkheda , Udaipur, Vijapur

Table 4.2 Central Zone		IR-LS-MABB-DOS		Pooled	2015-16	
Sowing time						
Variety	Late	Rk	Very Late	Rk	Mean	Rk
Yield, q/ha						
HD 3209	41.36	5	32.58	3	36.97	5
HD 2932 (c)	46.68	1	35.49	1	41.08	1
HD 2864 (c)	44.16	4	32.47	4	38.31	4
RAJ 4083 (c)	45.10	2	32.08	5	38.59	3
MP 3336 (c)	44.65	3	33.08	2	38.87	2
Mean	44.39		33.14		38.76	
CD (0.05)	Sowing (A) 1.35	Varieties (B) 1.44	B within A NS	A within B NS		
Earhead/sqm						
HD 3209	395	3	379	2	387	2
HD 2932 (c)	400	2	368	4	384	3
HD 2864 (c)	383	5	354	5	369	5
RAJ 4083 (c)	395	4	373	3	384	4
MP 3336 (c)	409	1	400	1	405	1
Mean	397		375		386	
CD (0.05)	Sowing (A) 12.32	Varieties (B) 16.22	B within A NS	A within B NS		
Grains/ Earhead						
HD 3209	29.70	3	24.92	3	27.31	3
HD 2932 (c)	29.14	4	27.03	1	28.09	2
HD 2864 (c)	30.46	1	26.35	2	28.41	1
RAJ 4083 (c)	30.08	2	23.94	4	27.01	4
MP 3336 (c)	27.48	5	23.07	5	25.28	5
Mean	29.37		25.06		27.22	
CD (0.05)	Sowing (A) 1.14	Varieties (B) 1.55	B within A NS	A within B NS		
1000 Grains Weight, g						
HD 3209	36.20	5	33.54	5	34.87	5
HD 2932 (c)	40.30	1	34.38	4	37.34	3
HD 2864 (c)	38.62	4	34.99	3	36.80	4
RAJ 4083 (c)	38.94	3	36.23	1	37.58	2
MP 3336 (c)	39.88	2	35.83	2	37.86	1
Mean	38.79		34.99		36.89	
CD (0.05)	Sowing (A) 0.73	Varieties (B) 1.11	B within A 1.56	A within B 1.55		

Centres: Bilaspur, Indore, Jabalpur, Junagarh, Powarkheda, Udaipur, Vijapur.

Table 4.3.	Central Zone	IR-TS-WB-DOS		Pooled	2015-16	
Varieties	Sowing time		Late	Rk	Mean	Rk
	Timely	Rk				
Yield, q/ha						
HPBW 01	43.25	2	35.82	3	39.54	2
HPBW 02	42.82	3	35.27	4	39.05	4
WB 02	41.26	4	36.86	2	39.06	3
K 0307 (c)	38.25	7	30.67	7	34.46	7
GW 322 (c)	40.66	5	32.12	6	36.39	6
DPW 621-50 (c)	40.21	6	33.21	5	36.71	5
MACS 6222 (c)	46.89	1	39.77	1	43.33	1
Mean	41.91		34.82		38.36	
CD (0.05)	Sowing (A) 5.58	Varieties (B) 2.18	B within A NS	A within B NS		
Earhead/sqm						
HPBW 01	282	7	329	7	305	7
HPBW 02	318	6	377	4	347	4
WB 02	327	5	347	6	337	6
K 0307 (c)	383	1	408	1	395	1
GW 322 (c)	355	2	387	3	371	3
DPW 621-50 (c)	350	3	399	2	375	2
MACS 6222 (c)	330	4	355	5	342	5
Mean	335		372		353	
CD (0.05)	Sowing (A) 11.94	Varieties (B) 23.95	B within A NS	A within B NS		
Grains/Earhead						
HPBW 01	39.29	1	31.41	2	35.35	1
HPBW 02	34.56	2	27.74	5	31.15	4
WB 02	33.70	3	34.78	1	34.24	2
K 0307 (c)	27.71	7	23.73	7	25.72	7
GW 322 (c)	32.02	5	27.05	6	29.53	6
DPW 621-50 (c)	31.09	6	28.18	4	29.64	5
MACS 6222 (c)	32.94	4	30.63	3	31.78	3
Mean	33.05		29.07		31.06	
CD (0.05)	Sowing (A) 3.26	Varieties (B) 3.01	B within A NS	A within B NS		
1000 Grains Weight, g						
HPBW 01	39.73	3	35.25	2	37.49	2
HPBW 02	39.97	2	34.87	3	37.42	3
WB 02	38.00	4	30.58	6	34.29	5
K 0307 (c)	36.30	7	32.88	4	34.59	4
GW 322 (c)	36.62	6	30.68	5	33.65	7
DPW 621-50 (c)	37.62	5	30.43	7	34.03	6
MACS 6222 (c)	43.90	1	37.10	1	40.50	1
Mean	38.88		33.11		36.00	
CD (0.05)	Sowing (A) 2.61	Varieties (B) 1.99	B within A NS	A within B NS		

Centres: Indore, Vijapur.

Table 5.1. Peninsular Zone IR-TS-TDM-DOS Pooled 2015-16

Genotypes	Time of sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
NIDW 295 (dc)	39.96	3	37.75	1	38.86	2
MACS 3949 (d)	38.56	4	37.36	2	37.96	4
HI8663 (dc)	37.42	5	36.55	4	36.99	5
UAS 428 (dc)	40.20	2	36.52	5	38.36	3
UAS 415 (dc)	41.96	1	36.65	3	39.31	1
Mean	39.62		36.97		38.29	
CD(0.05)	Sowing (A)	Genotypes (B)	B within A		A within B	
	1.40	NS	NS		NS	
Earhead/sq.m.						
NIDW 295 (dc)	339	4	341	4	340	4
MACS 3949 (d)	330	5	332	5	331	5
HI8663 (dc)	349	3	352	3	351	3
UAS 428 (dc)	349	2	354	2	352	2
UAS 415 (dc)	377	1	358	1	368	1
Mean	349		347		348	
CD(0.05)	Sowing (A)	Genotypes (B)	B within A		A within B	
	NS	11.12	NS		NS	
Grains/earhead						
NIDW 295 (dc)	30.13	1	30.00	2	30.07	1
MACS 3949 (d)	29.16	2	30.38	1	29.77	2
HI8663 (dc)	28.52	5	28.90	3	28.71	3
UAS 428 (dc)	28.82	3	28.30	5	28.56	5
UAS 415 (dc)	28.67	4	28.51	4	28.59	4
Mean	29.06		29.22		29.14	
CD(0.05)	Sowing (A)	Genotypes (B)	B within A		A within B	
	NS	NS	NS		NS	
1000 Grains weight, g						
NIDW 295 (dc)	40.16	4	38.25	2	39.20	4
MACS 3949 (d)	40.60	3	38.04	3	39.32	3
HI8663 (dc)	39.12	5	37.68	5	38.40	5
UAS 428 (dc)	41.43	1	38.34	1	39.89	1
UAS 415 (dc)	41.13	2	37.87	4	39.50	2
Mean	40.49		38.04		39.26	
CD(0.05)	Sowing (A)	Genotypes (B)	B within A		A within B	
	0.77	NS	NS		NS	

Centres: Akola, Dharwad, Pune, Ugar

Table 5.2. Peninsular Zone		IR-LS-MABB-DOS			Pooled	2015-16
Genotypes			Time of Sowing		Mean	Rk
	Late	Rk	Very Late	Rk		
Yield, q/ha						
HD 2932 (C)	41.15	1	33.87	1	37.51	1
HD 2864 (C)	37.77	4	31.36	3	34.57	3
RAJ 4083 (C)	39.70	2	32.72	2	36.21	2
HD 3209	36.18	5	30.52	5	33.35	5
MP 3336 (C)	38.37	3	30.55	4	34.46	4
Mean	38.63		31.81		35.22	
CD(0.05)	Sowing (A)	Genotypes (B)	B within A		A within B	
	1.31	2.58	NS		NS	
Earhead/sq.m.						
HD 2932 (C)	444	3	396	4	420	3
HD 2864 (C)	451	2	406	2	428	1
RAJ 4083 (C)	416	4	397	3	407	4
HD 3209	400	5	407	1	404	5
MP 3336 (C)	459	1	391	5	425	2
Mean	434		400		417	
CD(0.05)	Sowing (A)	Genotypes (B)	B within A		A within B	
	8.77	12.88	18.21		18	
Grains/earhead						
HD 2932 (C)	24.95	3	23.48	1	24.22	1
HD 2864 (C)	23.83	4	22.17	4	23.00	5
RAJ 4083 (C)	25.16	2	22.34	3	23.75	2
HD 3209	25.16	1	21.35	5	23.26	3
MP 3336 (C)	23.40	5	23.02	2	23.21	4
Mean	24.50		22.47		23.49	
CD(0.05)	Sowing (A)	Genotypes (B)	B within A		A within B	
	0.89	NS	NS		NS	
1000 Grains weight, g						
HD 2932 (C)	38.44	2	37.20	2	37.82	2
HD 2864 (C)	37.05	4	35.90	4	36.48	3
RAJ 4083 (C)	38.78	1	37.34	1	38.06	1
HD 3209	36.47	5	36.15	3	36.31	4
MP 3336 (C)	37.26	3	34.61	5	35.94	5
Mean	37.60		36.24		36.92	
CD(0.05)	Sowing (A)	Genotypes (B)	B within A		A within B	
	0.26	1.03	NS		NS	

Centres: Akola, Niphad, Pune

Table 5.3. Peninsular Zone		IR-TS-WB-DOS			Pooled	2015-16
Genotypes	Time of sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
HPBW 01	36.2	6	32.9	4	34.6	4
WB 02	36.4	5	31.1	6	33.7	7
K 0307 (C)	38.7	3	31.8	5	35.3	3
GW 322 (C)	41.1	1	33.4	2	37.2	2
DPW 621-50 (C)	35.6	7	33.1	3	34.4	5
MACS 6222 (C)	40.7	2	35.3	1	38.0	1
HPBW 02	38.7	4	29.6	7	34.2	6
Mean	38		32		35	
CD(0.05)	Sowing (A) 2.70	Genotypes (B) NS	B within A NS		A within B NS	
Earhead/sq.m.						
HPBW 01	329.3	6	332.0	6	330.7	6
WB 02	347.9	3	333.1	5	340.5	4
K 0307 (C)	406.2	1	379.6	1	392.9	1
GW 322 (C)	347.0	4	360.7	2	353.8	2
DPW 621-50 (C)	338.3	5	337.8	4	338.1	5
MACS 6222 (C)	351.3	2	339.6	3	345.4	3
HPBW 02	326.8	7	320.2	7	323.5	7
Mean	350		343		346	
CD(0.05)	Sowing (A) NS	Genotypes (B) 17.04	B within A NS		A within B NS	
Grains/earhead						
HPBW 01	28.2	6	31.7	1	29.9	3
WB 02	29.3	5	29.7	5	29.5	6
K 0307 (C)	26.7	7	27.5	7	27.1	7
GW 322 (C)	30.4	3	29.2	6	29.8	4
DPW 621-50 (C)	29.5	4	30.0	4	29.8	5
MACS 6222 (C)	30.6	2	30.4	2	30.5	2
HPBW 02	31.3	1	30.0	3	30.7	1
Mean	29		30		30	
CD(0.05)	Sowing (A) NS	Genotypes (B) NS	B within A NS		A within B NS	
1000 Grains weight, g						
HPBW 01	41.1	1	33.9	5	37.5	3
WB 02	38.4	6	34.1	3	36.3	6
K 0307 (C)	39.4	5	33.8	6	36.6	5
GW 322 (C)	41.1	2	34.0	4	37.6	2
DPW 621-50 (C)	37.7	7	34.4	2	36.1	7
MACS 6222 (C)	40.2	3	36.4	1	38.3	1
HPBW 02	40.0	4	33.4	7	36.7	4
Mean	40		34		37	
CD(0.05)	Sowing (A) 0.77	Genotypes (B) NS	B within A NS		A within B NS	

Centres: Dharwad, Npihad, Pune

Table 5.4. Peninsular Zone		RIR-TS-TAS				Pooled		2015-16	
Genotypes	Irrigation Levels								
	No Irrigation	Rk	One Irrigation	Rk	Two Irrigations	Rk	Mean	Rk	
Yield, q/ha									
DBW 93 (C)	17.59	4	25.90	3	28.63	3	24.04	3	
HD 2987 (C)	17.70	3	26.04	2	27.51	5	23.75	4	
HI 1605	17.71	2	27.10	1	30.35	1	25.05	2	
NIAW 1415 (C)	16.49	5	24.54	5	28.45	4	23.16	5	
NI 5439 (C)	20.38	1	25.63	4	29.65	2	25.22	1	
Mean	17.97		25.84		28.92		24.24		
CD(0.05)	Irrigation (A)		Genotypes (B)		B within A		A within B		
	0.69		1.44		N.S.		N.S.		
Earhead/sq.m.									
DBW 93 (C)	277	4	334	4	334	4	315	4	
HD 2987 (C)	296	3	346	1	346	3	329	3	
HI 1605	306	2	334	3	348	2	329	2	
NIAW 1415 (C)	263	5	289	5	312	5	288	5	
NI 5439 (C)	321	1	345	2	378	1	348	1	
Mean	292		330		343		322		
CD (0.05)	Irrigation (A)		Genotypes (B)		B within A		A within B		
	9.31		9.57		16.57		17.26		
Grains/earhead									
DBW 93 (C)	19.27	2	22.18	3	24.77	2	22.07	2	
HD 2987 (C)	17.88	4	21.98	4	22.97	4	20.95	5	
HI 1605	17.79	5	22.79	2	24.29	3	21.62	3	
NIAW 1415 (C)	18.58	3	24.23	1	25.07	1	22.63	1	
NI 5439 (C)	19.61	1	21.75	5	22.96	5	21.44	4	
Mean	18.63		22.58		24.01		21.74		
CD (0.05)	Irrigation (A)		Genotypes (B)		B within A		A within B		
	0.92		N.S.		N.S.		N.S.		
1000 Grains weight, g									
DBW 93 (C)	33.53	5	37.14	2	36.80	5	35.83	5	
HD 2987 (C)	35.88	1	37.08	3	37.65	4	36.87	2	
HI 1605	35.54	3	37.95	1	39.02	1	37.50	1	
NIAW 1415 (C)	35.55	2	36.57	5	38.20	3	36.77	4	
NI 5439 (C)	34.88	4	37.05	4	38.38	2	36.77	3	
Mean	35.07		37.16		38.01		36.75		
CD (0.05)	Irrigation (A)		Genotypes (B)		B within A		A within B		
	0.77		N.S.		N.S.		N.S.		

Centres: Dharwad, Niphad, Nippani, Pune, Washim