

**Table NORTH WESTERN PLAINS ZONE POOLED 2012-13
IR-TS-DOS X VAR**

Varieties	Sowing Time				Mean	
	Timely		Late		Yld.	Rk.
	Yld.	Rk.	Yld.	Rk.	Yld.	Rk.
Yield, q/ha						
HUB 113	46.00	2	42.94	1	44.46	2
BH 946	47.45	1	42.25	2	44.85	1
RD 2035	42.31	5	39.71	5	41.01	5
RD 2552	43.42	4	40.50	4	41.96	4
BH 902	45.92	3	41.23	3	43.58	3
MEAN	45.02		41.33		43.12	
CD (0.05)	Sowing Time (A) 0.82		Varieties (B) 2.59		B within A 8.20	A within B 7.56
Earhead/ m²						
HUB 113	415	1	382	3	399	1
BH 946	409	2	386	1	397	2
RD 2035	398	4	380	4	389	4
RD 2552	407	3	385	2	396	3
BH 902	396	5	373	5	384	5
MEAN	405		381		393	
CD (0.05)	Sowing Time (A) 5.0		Varieties (B) NS		B within A NS	A within B NS
Grains/Earhead						
HUB 113	41.4	3	39.3	4	40.3	3
BH 946	41.7	2	40.6	2	41.2	2
RD 2035	42.4	1	40.7	1	41.5	1
RD 2552	39.3	5	40.3	3	39.8	4
BH 902	41.0	4	37.8	5	39.4	5
MEAN	41.2		39.7		40.4	
CD (0.05)	Sowing Time (A) 0.45		Varieties (B) 2.68		B within A 8.48	A within B 7.65
1000 Grain Weight, g						
HUB 113	39.8	3	37.5	2	38.7	2
BH 946	40.2	2	36.4	4	38.3	3
RD 2035	38.4	5	35.6	5	37.0	5
RD 2552	39.5	4	36.9	3	38.2	4
BH 902	43.3	1	40.4	1	41.9	1
MEAN	40.3		37.4		38.8	
CD (0.05)	Sowing Time (A) 0.46		Varieties (B) 1.42		B within A 4.48	A within B 4.14

Centres: Agra, Durgapura, Hisar, Ludhiana and Karnal

**Table NORTH WESTERN PLAINS ZONE POOLED 2012-13
IR-TS-Malt-N levels X Variety**

Varieties	Nitrogen Levels, kg/ha						Mean	
	60		90		120		Yld.	Rk.
	Yld.	Rk.	Yld.	Rk.	Yld.	Rk.	Yld.	Rk.
Yield, q/ha								
DWRB 92	42.76	1	43.44	1	45.42	1	43.87	1
DWRUB 52	39.03	4	42.33	3	42.77	2	41.38	3
BH 902	42.56	2	43.24	2	42.41	3	42.73	2
K 551	39.67	3	41.18	4	41.23	4	40.69	4
MEAN	41.01		42.55		42.96		42.17	
CD (0.05)	Nitrogen Levels(A) 0.64		Varieties (B) 0.70		B within A NS		A within B 1.23	
Earhead/ m²								
DWRB 92	407	1	427	1	441	1	425	1
DWRUB 52	397	2	420	2	436	2	418	2
BH 902	382	3	405	3	416	3	401	3
K 551	371	4	392	4	392	4	385	4
MEAN	389		411		421		407	
CD (0.05)	Nitrogen Levels(A) 9.8		Varieties (B) 13.5		B within A 23.3		A within B 22.5	
Grains/Earhead								
DWRB 92	24.6	4	24.7	4	24.3	4	24.5	4
DWRUB 52	26.0	3	26.7	3	25.6	3	26.1	3
BH 902	38.0	2	38.8	1	38.9	2	38.6	2
K 551	40.2	1	37.2	2	39.1	1	38.8	1
MEAN	32.2		31.9		32.0		32.0	
CD (0.05)	Nitrogen Levels(A) 1.51		Varieties (B) 1.58		B within A 2.73		A within B 2.80	
1000 Grain Weight, g								
DWRB 92	46.4	1	47.7	1	47.1	1	47.1	1
DWRUB 52	42.1	4	43.4	4	42.7	4	42.7	4
BH 902	43.3	2	43.7	3	43.6	3	43.5	3
K 551	43.0	3	44.8	2	44.0	2	43.9	2
MEAN	43.7		44.9		44.4		44.3	
CD (0.05)	Nitrogen Levels(A) 0.98		Varieties (B) 1.63		B within A 2.82		A within B 2.63	

Centres: Agra, Durgapura, Gurgaon, Hisar, Ludhiana and Karnal

**Table NORTH EASTERN PLAINS ZONE POOLED 2012-13
IR-TS-DOS X VAR**

Varieties	Sowing Time				Mean	
	Timely		Late		Yld.	Rk.
	Yld.	Rk.	Yld.	Rk.		
Yield, q/ha						
RD 2811	37.77	5	34.22	2	36.00	4
HUB 113	38.76	1	33.62	4	36.19	3
K 508	38.37	3	34.53	1	36.45	1
Jyoti	37.95	4	32.94	5	35.45	5
RD 2552	38.59	2	33.96	3	36.27	2
MEAN	38.29		33.85		36.07	
CD (0.05)	Sowing Time (A) 0.15		Varieties (B) 1.13		B within A 3.21	A within B 2.88
Earhead/ m²						
RD 2811	320	4	276	5	298	5
HUB 113	332	3	295	3	313	3
K 508	342	2	313	2	328	2
Jyoti	318	5	289	4	304	4
RD 2552	350	1	321	1	335	1
MEAN	333		299		316	
CD (0.05)	Sowing Time (A) 5.3		Varieties (B) 17.2		B within A 42.1	A within B 38.7
Grains/Earhead						
RD 2811	32.2	5	32.6	4	32.4	4
HUB 113	38.2	1	35.3	1	36.8	1
K 508	33.7	3	34.9	2	34.3	3
Jyoti	33.4	4	31.0	5	32.2	5
RD 2552	35.7	2	33.3	3	34.5	2
MEAN	34.6		33.4		34.0	
CD (0.05)	Sowing Time (A) 1.23		Varieties (B) 2.53		B within A 6.19	A within B 5.93
1000 Grain Weight, g						
RD 2811	40.7	3	38.4	3	39.6	2
HUB 113	40.6	4	38.5	2	39.5	3
K 508	39.7	5	37.0	5	38.3	5
Jyoti	41.9	1	39.0	1	40.4	1
RD 2552	41.1	2	38.0	4	39.5	4
MEAN	40.8		38.2		39.5	
CD (0.05)	Sowing Time (A) 0.52		Varieties (B) 1.56		B within A 3.82	A within B 3.53

Centres: Kanpur, Faizabad, Varanasi, Rewa