

**Table 1.1 Northern Hill Zone IR-TS-TAS-DOS Pooled 2014-15**

Variety	Sowing Time				Mean	Rk
	Timely	Rk	Late	Rk		
<b>Yield, q/ha</b>						
HS 562	43.58	1	38.65	1	41.11	1
HS 507 (c)	38.62	5	35.63	4	37.13	5
VL 907 (c)	41.32	2	34.94	5	38.13	2
HPW 349 (c)	38.84	4	36.12	2	37.48	4
VL 804 (c)	40.19	3	35.67	3	37.93	3
Mean	40.51		36.20		38.36	
	Sowing (A)	Variety (B)	B within A		A within B	
CD(0.05)	0.97	1.94	NS		NS	
<b>Earhead/sq.m.</b>						
HS 562	350.50	1	339.00	1	344.75	1
HS 507 (c)	318.01	5	321.11	3	319.56	4
VL 907 (c)	325.84	4	307.72	5	316.78	5
HPW 349 (c)	332.51	3	315.04	4	323.78	3
VL 804 (c)	337.13	2	322.96	2	330.04	2
Mean	332.80		321.17		326.98	
	Sowing (A)	Variety (B)	B within A		A within B	
CD(0.05)	8.05	16.84	NS		NS	
<b>Grains/Earhead</b>						
HS 562	29.61	3	28.09	5	28.85	5
HS 507 (c)	29.18	5	28.70	4	28.94	4
VL 907 (c)	30.82	1	28.88	2	29.85	2
HPW 349 (c)	29.48	4	28.85	3	29.16	3
VL 804 (c)	30.59	2	29.51	1	30.05	1
Mean	29.94		28.81		29.37	
	Sowing (A)	Variety (B)	B within A		A within B	
CD(0.05)	1.01	N.S.	N.S.		N.S.	
<b>1000 Grains Weight, g</b>						
HS 562	41.74	1	39.31	1	40.53	1
HS 507 (c)	40.87	3	36.92	4	38.89	4
VL 907 (c)	40.96	2	38.31	3	39.63	2
HPW 349 (c)	39.61	4	38.34	2	38.97	3
VL 804 (c)	39.01	5	36.69	5	37.85	5
Mean	40.43		37.91		39.17	
	Sowing (A)	Variety (B)	B within A		A within B	
CD(0.05)	0.55	1.21	NS		NS	

**Centres:** Alomra, Bajaura, Khudwani, Malan, Shimla

<b>Table 1.2</b>	<b>Northern Hill Zone</b>		<b>RF-TAS-LON</b>		<b>Pooled</b>		<b>2014-15</b>	
Variety	N Levels		N 60	Rk	N 80	Rk	Mean	Rk
	N 40	Rk						
<b>Yield, q/ha</b>								
HS 562	27.44	2	33.10	1	35.44	2	31.99	2
HS 507 (c)	26.42	3	30.92	4	33.63	4	30.32	4
VL 907 (c)	26.03	4	31.65	3	33.63	3	30.44	3
HPW 349 (c)	24.86	5	28.84	5	31.00	5	28.23	5
VL 804 (c)	28.23	1	32.50	2	35.50	1	32.08	1
Mean	26.60		31.40		33.84		30.61	
	N Levels (A)		Variety (B)		B within A		A within B	
CD(0.05)	1.00		1.42		NS		NS	
<b>Earhead/sq.m.</b>								
HS 562	261.52	1	290.36	1	300.23	3	284.04	2
HS 507 (c)	252.61	3	276.43	4	285.38	5	271.47	4
VL 907 (c)	249.58	4	278.18	3	302.92	2	276.89	3
HPW 349 (c)	247.71	5	255.15	5	288.22	4	263.69	5
VL 804 (c)	256.10	2	286.83	2	318.17	1	287.03	1
Mean	253.50		277.39		298.98		276.63	
	N Levels (A)		Variety (B)		B within A		A within B	
CD(0.05)	9.72		15.01		NS		NS	
<b>Grains/Earhead</b>								
HS 562	27.40	2	28.93	3	29.94	3	28.75	3
HS 507 (c)	27.03	3	29.17	2	30.24	1	28.81	2
VL 907 (c)	25.75	4	27.72	5	27.52	4	26.99	5
HPW 349 (c)	25.74	5	28.08	4	27.26	5	27.02	4
VL 804 (c)	29.57	1	29.88	1	30.06	2	29.84	1
Mean	27.10		28.76		29.00		28.29	
	N Levels (A)		Variety (B)		B within A		A within B	
CD(0.05)	1.00		1.56		NS		NS	
<b>1000 Grains Weight, g</b>								
HS 562	39.45	3	40.63	2	40.67	2	40.25	2
HS 507 (c)	39.56	2	39.59	4	40.03	4	39.73	4
VL 907 (c)	41.11	1	41.50	1	42.14	1	41.58	1
HPW 349 (c)	39.25	4	40.43	3	40.19	3	39.96	3
VL 804 (c)	38.32	5	38.69	5	38.99	5	38.67	5
Mean	39.54		40.17		40.40		40.04	
	N Levels (A)		Variety (B)		B within A		A within B	
CD(0.05)	0.70		0.82		NS		NS	
<b>Centers:</b> Alomra, Bajaura, Khudwani, Malan, Shimla								

**Table 2.1. North Western Plains Zone IR-TS-TDM-DOS Pooled 2014-15**

Varieties	Time of sowing				Mean	Rk
	Timely	Rk	Late	Rk		
<b>Yield, q/ha</b>						
PDW 314 (c)	48.50	3	45.66	1	47.08	2
PDW 233 (c)	42.55	5	37.89	5	40.22	5
HD 4730	49.07	1	45.10	2	47.09	1
PDW 291 (c)	43.28	4	42.61	4	42.95	4
WH 1105 (c)	48.94	2	43.57	3	46.25	3
Mean	46.47		42.97		44.72	
CD (0.05)	Sowing (A) 2.19	Varieties (B) 3.49	B within A 4.94	A within B 4.57		
<b>Earhead/sq.m.</b>						
PDW 314 (c)	428	2	383	2	405	2
PDW 233 (c)	411	4	375	3	393	3
HD 4730	411	3	373	4	392	4
PDW 291 (c)	430	1	391	1	411	1
WH 1105 (c)	382	5	371	5	377	5
Mean	412		379		396	
CD (0.05)	Sowing (A) 5.59	Varieties (B) 18.15	B within A NS	A within B NS		
<b>Grains/Earhead</b>						
PDW 314 (c)	29.47	3	33.11	2	31.29	2
PDW 233 (c)	28.48	4	28.61	5	28.55	4
HD 4730	29.49	2	31.87	3	30.68	3
PDW 291 (c)	24.64	5	29.15	4	26.89	5
WH 1105 (c)	35.61	1	34.69	1	35.15	1
Mean	29.54		31.49		30.51	
CD (0.05)	Sowing (A) 0.59	Varieties (B) 1.48	B within A 2.10	A within B 1.96		
<b>1000 Grains Weight, g</b>						
PDW 314 (c)	39.76	3	37.70	3	38.73	3
PDW 233 (c)	37.42	4	36.67	4	37.05	4
HD 4730	41.87	2	39.38	1	40.62	2
PDW 291 (c)	42.35	1	38.92	2	40.63	1
WH 1105 (c)	37.39	5	35.24	5	36.31	5
Mean	39.76		37.58		38.67	
CD (0.05)	Sowing (A) 0.30	Varieties (B) 1.09	B within A NS	A within B NS		

**Centres:** Agra, Delhi, Durgapura, Gurdaspur, Hisar, Jammu, Karnal, Ludhiana, Nagina, Pantnagar Sriganaganagar

**Table 2.2. North Western Plains Zone IR-TS-MABB-DOS Pooled 2014-15**

Varieties	Time of sowing				Mean	Rk
	Timely	Rk	Late	Rk		
<b>Yield, q/ha</b>						
PBW 343 (c)	45.07	4	38.92	5	42.00	5
HD 2967 (c)	44.04	5	41.49	4	42.77	4
PBW 723	48.05	2	43.57	2	45.81	2
DPW 621-50 (c)	45.81	3	42.38	3	44.09	3
WH 1105 (c)	50.00	1	44.78	1	47.39	1
Mean	46.59		42.23		44.41	
CD (0.05)	Sowing (A)	Varieties (B)	B within A	A within B		
	0.83	1.76	NS	NS		
<b>Earhead/sq.m.</b>						
PBW 343 (c)	434	1	377	1	405	1
HD 2967 (c)	420	4	377	2	398	3
PBW 723	429	2	375	3	402	2
DPW 621-50 (c)	426	3	365	4	395	4
WH 1105 (c)	403	5	345	5	374	5
Mean	422		368		395	
CD (0.05)	Sowing (A)	Varieties (B)	B within A	A within B		
	16.25	NS	NS	NS		
<b>Grains/Earhead</b>						
PBW 343 (c)	27.64	4	29.62	5	28.63	5
HD 2967 (c)	27.16	5	30.65	3	28.91	4
PBW 723	28.43	3	30.46	4	29.44	3
DPW 621-50 (c)	29.01	2	32.00	2	30.50	2
WH 1105 (c)	35.08	1	36.44	1	35.76	1
Mean	29.46		31.83		30.65	
CD (0.05)	Sowing (A)	Varieties (B)	B within A	A within B		
	1.02	2.59	NS	NS		
<b>1000 Grains Weight, g</b>						
PBW 343 (c)	38.44	3	36.02	5	37.23	3
HD 2967 (c)	39.53	2	37.18	2	38.36	2
PBW 723	40.07	1	38.85	1	39.46	1
DPW 621-50 (c)	37.51	4	36.88	3	37.19	4
WH 1105 (c)	36.36	5	36.09	4	36.23	5
Mean	38.38		37.01		37.69	
CD (0.05)	Sowing (A)	Varieties (B)	B within A	A within B		
	0.52	1.31	NS	NS		

**Centres:** Delhi, Jammu, Karnal, Ludhiana, Pantnagar.

**Table 2.3. North Western Plains Zone RIR-TS-TAS Pooled 2014-15**

Varieties	Irrigation levels						Mean	Rk
	No	Rk	One CRI	Rk	Two CRI&LT	Rk		
<b>Yield, q/ha</b>								
MP 1277	34.72	2	41.01	2	42.98	1	39.57	2
HD 3043 (c)	32.44	5	37.68	5	40.14	5	36.76	5
WH 1080 (c)	34.59	3	38.70	4	40.81	4	38.03	4
WH 1142 (I)	36.01	1	41.06	1	42.14	2	39.73	1
PBW 644 (c)	33.16	4	40.51	3	42.09	3	38.59	3
Mean	34.18		39.79		41.63		38.54	
CD (0.05)	Irrigation (A)	Varieties (B)		B within A		A within B		
	0.59	1.05		NS		NS		
<b>Earhead/sq.m.</b>								
MP 1277	327	4	384	1	400	1	370	3
HD 3043 (c)	336	2	379	3	397	3	371	2
WH 1080 (c)	339	1	379	2	398	2	372	1
WH 1142 (I)	327	3	371	4	385	4	361	4
PBW 644 (c)	311	5	362	5	375	5	349	5
Mean	328		375		391		365	
CD (0.05)	Irrigation (A)	Varieties (B)		B within A		A within B		
	4.89	8.08		NS		NS		
<b>Grains/Earhead</b>								
MP 1277	28.93	3	28.67	4	28.43	4	28.67	4
HD 3043 (c)	27.76	5	29.39	3	29.65	2	28.93	3
WH 1080 (c)	27.82	4	28.06	5	27.99	5	27.96	5
WH 1142 (I)	31.38	1	32.25	1	30.56	1	31.40	1
PBW 644 (c)	29.26	2	29.49	2	29.21	3	29.32	2
Mean	29.03		29.57		29.17		29.26	
CD (0.05)	Irrigation (A)	Varieties (B)		B within A		A within B		
	0.60	1.11		NS		NS		
<b>1000 Grains Weight, g</b>								
MP 1277	39.94	1	39.81	1	40.33	2	40.02	1
HD 3043 (c)	37.39	4	36.30	4	36.63	5	36.78	5
WH 1080 (c)	39.38	2	38.79	3	38.84	3	39.00	3
WH 1142 (I)	36.72	5	36.22	5	37.68	4	36.88	4
PBW 644 (c)	39.20	3	39.68	2	40.36	1	39.75	2
Mean	38.53		38.16		38.77		38.49	
CD (0.05)	Irrigation (A)	Varieties (B)		B within A		A within B		
	0.40	0.88		NS		NS		

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

**Table 2.4. North Western Plains Zone RF-TAS-LON Pooled 2014-15**

Varieties	Nitrogen levels						Mean	Rk
	40	Rk	60	Rk	80	Rk		
	<b>Yield, q/ha</b>							
PBW 644 (c)	34.62	1	38.08	2	40.37	2	37.69	2
WH 1164	32.70	3	36.60	4	38.77	3	36.02	3
PBW 660 (l)	32.60	4	36.89	3	37.76	5	35.75	4
HD 3043 (c)	33.45	2	38.91	1	41.16	1	37.84	1
WH 1080 (c)	29.71	5	36.34	5	38.35	4	34.80	5
Mean	32.61		37.36		39.28		36.42	
CD (0.05)	Nitrogen (A) 0.48		Varieties (B) 1.13		B within A NS		A within B NS	
	<b>Earhead/sq.m.</b>							
PBW 644 (c)	307	4	327	4	339	4	324	4
WH 1164	301	5	318	5	338	5	319	5
PBW 660 (l)	319	1	336	2	349	3	335	2
HD 3043 (c)	317	2	337	1	359	1	338	1
WH 1080 (c)	315	3	336	3	351	2	334	3
Mean	312		331		347		330	
CD (0.05)	Nitrogen (A) 4.32		Varieties (B) 7.62		B within A NS		A within B NS	
	<b>Grains/Earhead</b>							
PBW 644 (c)	31.90	1	32.56	2	32.30	2	32.26	2
WH 1164	29.09	3	29.67	4	29.42	4	29.39	3
PBW 660 (l)	26.65	4	28.57	5	27.90	5	27.71	5
HD 3043 (c)	30.62	2	34.03	1	32.32	1	32.33	1
WH 1080 (c)	25.88	5	30.02	3	29.73	3	28.54	4
Mean	28.83		30.97		30.33		30.04	
CD (0.05)	Nitrogen (A) 0.70		Varieties (B) 1.30		B within A NS		A within B NS	
	<b>1000 Grains Weight, g</b>							
PBW 644 (c)	39.14	4	39.55	4	39.97	4	39.55	4
WH 1164	41.71	1	42.76	1	42.33	1	42.27	1
PBW 660 (l)	41.40	2	41.78	2	41.62	2	41.60	2
HD 3043 (c)	37.56	5	37.52	5	38.19	5	37.76	5
WH 1080 (c)	40.00	3	40.15	3	40.06	3	40.07	3
Mean	39.96		40.35		40.43		40.25	
CD (0.05)	Nitrogen (A) 0.39		Varieties (B) 1.14		B within A NS		A within B NS	

**Centres:** Agra, Delhi, Durgapura, Gurdaspur, Hisar, Jammu, Ludhiana, Sriganaganagar.

**Table 3.1 North Eastern Plains Zone IR-LS-MABB-DOS Pooled 2014-15**

Variety	Sowing time				Mean	Rk
	Timely	Rk	Late	Rk		
<b>Yield,q/ha</b>						
HD 2985 (c)	34.91	2	25.12	2	30.02	2
HUW 234 (c)	29.58	4	23.18	3	26.38	4
HI 1563 (c)	32.26	3	22.69	4	27.48	3
DBW 14 (c)	35.55	1	25.90	1	30.73	1
MMBL 283	29.52	5	22.39	5	25.96	5
Mean	32.37		23.86		28.11	
CD(0.05)	Sowing (A) 0.79	Variety (B) 1.82	B within A NS		A within B NS	
<b>Earhead/sq.m.</b>						
HD 2985 (c)	318	5	327	3	323	3
HUW 234 (c)	322	4	332	1	327	2
HI 1563 (c)	334	2	309	4	321	4
DBW 14 (c)	342	1	332	2	337	1
MMBL 283	325	3	297	5	311	5
Mean	328		319		324	
CD(0.05)	Sowing (A) 3.77	Variety (B) NS	B within A NS		A within B NS	
<b>Grains/Earhead</b>						
HD 2985 (c)	31.83	1	26.12	2	28.97	1
HUW 234 (c)	26.17	4	24.97	4	25.57	4
HI 1563 (c)	27.29	2	25.64	3	26.46	2
DBW 14 (c)	26.41	3	22.34	5	24.37	5
MMBL 283	24.81	5	27.71	1	26.26	3
Mean	27.30		25.36		26.33	
CD(0.05)	Sowing (A) NS	Variety (B) 1.91	B within A 3.54		A within B 3.69	
<b>1000 Grains Weight, g</b>						
HD 2985 (c)	37.11	4	29.78	3	33.44	2
HUW 234 (c)	37.67	3	27.77	5	32.72	5
HI 1563 (c)	36.48	5	29.78	2	33.13	4
DBW 14 (c)	41.94	1	35.61	1	38.78	1
MMBL 283	37.69	2	28.80	4	33.25	3
Mean	38.18		30.35		34.26	
CD(0.05)	Sowing (A) 0.59	Variety (B) 1.82	B within A NS		A within B NS	

**Centers:** Coochbehar, Faizabad, IARI, Samastipur, Kanpur, Varanasi

<b>Table 4.1</b>	<b>Central Zone</b>	<b>IR-TS-TAD-DOS</b>		<b>Pooled</b>	<b>2014-15</b>	
Variety	Sowing time				Mean	Rk
	Timely	Rk	Late	Rk		
<b>Yield, q/ha</b>						
HD 4728 (d)	52.79	1	45.06	1	48.93	1
HD 4730 (d)	49.57	3	41.12	3	45.34	3
HI 8737 (dl)	51.72	2	43.46	2	47.59	2
MPO 1215 (dc)	45.61	4	38.89	4	42.25	4
HI 8498 (dc)	44.58	5	35.43	5	40.01	5
Mean	48.85		40.79		44.82	
CD (0.05)	Sowing (A)	Variety (B)	B within A	A within B		
	1.37	1.67	NS	NS		
<b>Earhead/sq.m.</b>						
HD 4728 (d)	372	2	346	2	359	1
HD 4730 (d)	384	1	334	3	359	2
HI 8737 (dl)	366	3	347	1	357	3
MPO 1215 (dc)	336	4	316	5	326	4
HI 8498 (dc)	324	5	320	4	322	5
Mean	356		332		344	
CD (0.05)	Sowing (A)	Variety (B)	B within A	A within B		
	2.78	7.66	10.83	10.03		
<b>Grains/ Earhead</b>						
HD 4728 (d)	28.70	5	29.89	3	29.30	4
HD 4730 (d)	29.34	4	31.19	1	30.26	1
HI 8737 (dl)	29.80	2	30.05	2	29.93	2
MPO 1215 (dc)	29.76	3	29.37	4	29.56	3
HI 8498 (dc)	29.87	1	25.96	5	27.91	5
Mean	29.49		29.29		29.39	
CD (0.05)	Sowing (A)	Variety (B)	B within A	A within B		
	NS	1.48	2.10	2.02		
<b>1000 Grains Weight, g</b>						
HD 4728 (d)	51.32	1	45.23	1	48.28	1
HD 4730 (d)	46.82	5	41.43	5	44.12	5
HI 8737 (dl)	49.43	2	43.66	3	46.55	3
MPO 1215 (dc)	48.32	4	43.16	4	45.74	4
HI 8498 (dc)	48.61	3	44.49	2	46.55	2
Mean	48.90		43.60		46.25	
CD (0.05)	Sowing (A)	Variety (B)	B within A	A within B		
	0.72	1.50	NS	NS		

**Centres:** Bilaspur, Gwalior, Indore, Junagarh, Kota, Powarkheda, Udaipur, Vijapur, Sagar



<b>Table 4.2 Central Zone</b>		<b>IR-LS-MABB-DOS</b>		<b>Pooled</b>		<b>2014-15</b>	
Variety	Sowing time				Mean	Rk	
	Late	Rk	Very Late	Rk			
<b>Yield, q/ha</b>							
HD 2932 + Lr19/Sr25	38.79	3	32.08	4	35.43	4	
MP 3336 (c )	39.34	2	32.42	3	35.88	2	
HD 2864 (c )	36.35	5	35.19	1	35.77	3	
Raj 4083 (c )	38.20	4	31.79	5	34.99	5	
HD 2932 (c )	42.21	1	34.20	2	38.20	1	
Mean	38.98		33.13		36.06		
	Sowing (A)	Variety (B)	B within A	A within B			
CD (0.05)	1.60	2.09	2.95	3.00			
<b>Earhead/sq.m.</b>							
HD 2932 + Lr19/Sr25	411	2	378	5	395	4	
MP 3336 (c )	408	3	413	1	411	2	
HD 2864 (c )	430	1	395	3	413	1	
Raj 4083 (c )	384	5	379	4	381	5	
HD 2932 (c )	400	4	410	2	405	3	
Mean	407		395		401		
	Sowing (A)	Variety (B)	B within A	A within B			
CD (0.05)	NS	NS	NS	NS			
<b>Grains/ Earhead</b>							
HD 2932 + Lr19/Sr25	27.96	3	24.66	2	26.31	1	
MP 3336 (c )	26.25	4	22.95	5	24.60	5	
HD 2864 (c )	25.00	5	25.75	1	25.38	4	
Raj 4083 (c )	28.64	2	23.35	3	25.99	2	
HD 2932 (c )	28.81	1	23.03	4	25.92	3	
Mean	27.33		23.95		25.64		
	Sowing (A)	Variety (B)	B within A	A within B			
CD (0.05)	0.92	NS	NS	NS			
<b>1000 Grains Weight, g</b>							
HD 2932 + Lr19/Sr25	36.74	3	35.13	5	35.93	5	
MP 3336 (c )	38.32	2	35.40	4	36.86	2	
HD 2864 (c )	36.23	4	35.75	3	35.99	4	
Raj 4083 (c )	36.17	5	36.46	2	36.31	3	
HD 2932 (c )	38.58	1	37.06	1	37.82	1	
Mean	37.21		35.96		36.58		
	Sowing (A)	Variety (B)	B within A	A within B			
CD (0.05)	1.04	NS	NS	NS			

**Centres:** Bilaspur, Indore, Jabalpur, Powarkheda ,Vijapur

<b>Table 5.1. Peninsular Zone</b>		<b>IR-LS-MABB-DOS</b>		<b>Pooled</b>		<b>2014-15</b>	
Variety	Time of sowing				Mean	Rk	
	Late	Rk	Very Late	Rk			
<b>Yield, q/ha</b>							
HD 2932 + Lr19/Sr 25	43.33	2	37.75	1	40.54	2	
MP 3336 (c)	38.27	5	34.39	5	36.33	5	
HD 2864 (c)	41.52	3	37.23	2	39.38	3	
RAJ 4083 (c)	40.60	4	35.21	4	37.90	4	
HD 2932 (c)	45.16	1	36.36	3	40.76	1	
Mean	41.77		36.19		38.98		
CD (0.05)	Sowing (A)		Variety (B)		B within A	A within B	
	1.09		1.96		NS	NS	
<b>Earhead/sq.m.</b>							
HD 2932 + Lr19/Sr 25	403	4	384	5	394	5	
MP 3336 (c)	440	2	417	2	428	2	
HD 2864 (c)	439	3	409	3	424	3	
RAJ 4083 (c)	391	5	400	4	395	4	
HD 2932 (c)	451	1	439	1	445	1	
Mean	425		410		417		
CD (0.05)	Sowing (A)		Variety (B)		B within A	A within B	
	NS		31.39		NS	NS	
<b>Grains/Earhead</b>							
HD 2932 + Lr19/Sr 25	26.52	1	26.18	1	26.35	1	
MP 3336 (c)	21.15	5	22.38	4	21.76	5	
HD 2864 (c)	24.66	3	25.00	2	24.83	2	
RAJ 4083 (c)	25.04	2	23.34	3	24.19	3	
HD 2932 (c)	24.34	4	21.48	5	22.91	4	
Mean	24.34		23.68		24.01		
CD (0.05)	Sowing (A)		Variety (B)		B within A	A within B	
	0.64		2.17		NS	NS	
<b>1000 Grains weight, g</b>							
HD 2932 + Lr19/Sr 25	40.45	4	37.36	4	38.90	4	
MP 3336 (c)	42.51	3	38.14	3	40.33	3	
HD 2864 (c)	39.12	5	37.05	5	38.09	5	
RAJ 4083 (c)	43.66	1	39.15	2	41.41	1	
HD 2932 (c)	42.54	2	39.31	1	40.92	2	
Mean	41.66		38.20		39.93		
CD (0.05)	Sowing (A)		Variety (B)		B within A	A within B	
	0.76		1.01		NS	NS	

**Centres:** Akola, Dharwad, Niphad, Pune, Ugar

Variety	RF-TAD-LON		Pooled		2014-15		
	Nitrogen level, kg/ha				Mean	Rk	
	40	Rk	60	Rk	80	Rk	
<b>Yield, q/ha</b>							
NIAW 2030*	14.54	5	15.57	5	16.27	5	15.46 5
MACS 3927 (d)*	13.76	6	14.59	6	15.09	6	14.48 6
UAS 446 (dl)	14.90	3	15.68	4	16.48	4	15.69 4
NI 5439 (c)	16.04	1	17.07	1	17.67	1	16.92 1
AKDW 2997-16 (dc)	14.89	4	16.10	3	17.23	2	16.07 3
UAS 347 (l)	15.71	2	16.60	2	16.78	3	16.36 2
Mean	14.97		15.93		16.59		15.83
CD (0.05)	Nitrogen (A) 0.36		Variety (B) 0.40		B within A NS		A within B NS
<b>Earhead/sq.m.</b>							
<u>NIAW 2030</u>	205	5	206	5	210	5	207 5
MACS 3927 (d)	205	5	205	6	206	6	205 6
UAS 446 (dl)	213	3	214	4	217	2	215 3
NI 5439 (c)	217	1	220	1	221	1	219 1
AKDW 2997-16 (dc)	213	3	214	3	212	4	213 4
UAS 347 (l)	215	2	215	2	214	3	215 2
Mean	211		212		213		212
CD (0.05)	Nitrogen (A) NS		Variety (B) 2.67		B within A NS		A within B NS
<b>Grains/Earhead</b>							
NIAW 2030	15.97	5	17.52	5	17.76	5	17.08 5
MACS 3927 (d)	12.69	6	13.38	6	13.74	6	13.27 6
UAS 446 (dl)	21.49	2	18.28	4	18.43	4	19.40 4
NI 5439 (c)	21.73	1	22.28	1	22.77	1	22.26 1
AKDW 2997-16 (dc)	18.11	4	19.39	3	21.53	2	19.68 3
UAS 347 (l)	19.61	3	21.05	2	21.10	3	20.59 2
Mean	18.27		18.65		19.22		18.71
CD (0.05)	Nitrogen (A) NS		Variety (B) 1.57		B within A NS		A within B NS
<b>1000 Grains weight, g</b>							
NIAW 2030	44.48	2	43.24	2	43.58	2	43.77 2
MACS 3927 (d)	52.76	1	52.88	1	53.10	1	52.91 1
UAS 446 (dl)	36.87	4	39.71	3	40.86	3	39.15 3
NI 5439 (c)	34.01	6	34.78	6	35.12	6	34.64 6
AKDW 2997-16 (dc)	38.35	3	38.59	4	37.81	4	38.25 4
UAS 347 (l)	36.70	5	36.39	5	36.53	5	36.54 5
Mean	40.53		40.93		41.17		40.88
CD (0.05)	Nitrogen (A) NS		Variety (B) 1.02		B within A 1.76		A within B 1.75

**Centres:** Annigeri, Bagalkot, Dharwad, Vijapur