

Table 4.1 Central Zone		IR-TAS-DOS		Pooled		2019-20		
Genotypes	Sowing time						Mean	Rk
	Normal	Rk	Late	Rk	V. Late	Rk		
Yield,q/ha								
CG1029	56.64	1	55.14	1	42.48	2	51.42	1
HI 1634	54.95	3	53.45	2	44.25	1	50.88	2
HD 2864(c)	52.13	4	48.32	5	41.49	3	47.32	4
HD 2932(c)	55.10	2	53.21	3	40.68	4	49.67	3
MP 3336(c)	49.61	5	48.35	4	39.25	5	45.73	5
Mean	53.69		51.69		41.63		49.00	
	Sowing (A)		Genotypes (B)		B within A		A within B	
CD (0.05)	0.91		1.00		1.72		1.78	
Earhead/sq.m.								
CG1029	409	1	383	1	347	1	379	1
HI 1634	354	5	341	5	321	5	339	5
HD 2864(c)	396	2	374	3	343	2	371	2
HD 2932(c)	389	4	376	2	333	4	366	3
MP 3336(c)	395	3	359	4	335	3	363	4
Mean	389		366		336		364	
	Sowing (A)		Genotypes (B)		B within A		A within B	
CD (0.05)	5.85		8.12		NS		NS	
Grains/Earhead								
CG1029	26.76	5	29.97	5	28.25	5	28.33	5
HI 1634	34.89	1	38.89	1	38.22	1	37.34	1
HD 2864(c)	31.79	2	32.29	3	33.61	3	32.56	3
HD 2932(c)	30.87	3	34.67	2	34.84	2	33.46	2
MP 3336(c)	28.85	4	32.13	4	32.59	4	31.19	4
Mean	30.63		33.59		33.50		32.57	
	Sowing (A)		Genotypes (B)		B within A		A within B	
CD (0.05)	0.81		1.00		1.73		1.74	
1000 Grains Weight, g								
CG1029	52.77	1	48.27	1	44.96	1	48.67	1
HI 1634	46.25	3	43.13	2	39.57	2	42.99	2
HD 2864(c)	41.85	5	40.77	5	37.21	4	39.94	5
HD 2932(c)	46.35	2	41.07	4	36.70	5	41.37	4
MP 3336(c)	44.47	4	42.47	3	37.57	3	41.50	3
Mean	46.34		43.14		39.20		42.90	
	Sowing (A)		Genotypes (B)		B within A		A within B	
CD (0.05)	0.56		0.63		1.09		1.12	

Centres: Bilaspur, Gwalior, Indore, Jabalpur, Junagadh, Powerkheda, Vijapur

Table 4.1.1 Central Zone		IR-TAS-DOS					Bilaspur	2019-20
Genotypes	Sowing time						Mean	Rk
	Normal	Rk	Late	Rk	V. Late	Rk		
Yield, q/ha								
CG1029	46.00	1	42.92	1	35.63	1	41.51	1
HI 1634	42.23	3	38.52	4	34.43	2	38.40	3
HD 2864(c)	41.86	4	39.53	3	31.21	4	37.53	4
HD 2932(c)	44.95	2	40.90	2	32.75	3	39.53	2
MP 3336(c)	40.34	5	33.32	5	28.37	5	34.01	5
Mean	43.08		39.04		32.48		38.20	
	F. Test		S.E.m		C.D.		C.V.(%)	
Sowing (A)	**		0.44		1.71		4.42	
Genotypes (B)	**		0.73		2.12		5.70	
B within A	N.S.		1.26		3.67			
A within B			1.21		3.52			
Earhead/Sqm								
CG1029	405	1	338	1	277	1	340	1
HI 1634	377	3	298	4	243	2	306	3
HD 2864(c)	356	4	306	2	220	4	294	4
HD 2932(c)	391	2	302	3	238	3	310	2
MP 3336(c)	346	5	273	5	215	5	278	5
Mean	375		303		239		306	
	F. Test		S.E.m		C.D.		C.V.(%)	
Sowing (A)	**		8.34		32.75		10.57	
Genotypes (B)	**		2.40		7.02		2.36	
B within A	**		4.16		12.16			
A within B			9.14		26.67			
Grains/earhead								
CG1029	25.90	5	29.04	5	31.28	5	28.74	5
HI 1634	26.10	4	29.53	4	35.64	2	30.42	4
HD 2864(c)	28.54	2	32.90	2	37.58	1	33.01	1
HD 2932(c)	27.03	3	33.07	1	34.74	4	31.61	3
MP 3336(c)	29.58	1	31.41	3	35.09	3	32.03	2
Mean	27.43		31.19		34.87		31.16	
	F. Test		S.E.m		C.D.		C.V.(%)	
Sowing (A)	**		0.50		1.98		6.26	
Genotypes(B)	*		0.84		2.45		8.07	
B within A	N.S.		1.45		4.24			
A within B			1.39		4.06			
1000 Grains weight,g								
CG1029	44.21	1	43.83	2	41.34	1	43.13	1
HI 1634	43.18	2	43.97	1	39.99	2	42.38	2
HD 2864(c)	41.52	4	39.39	4	37.83	4	39.58	4
HD 2932(c)	42.70	3	41.13	3	39.68	3	41.17	3
MP 3336(c)	39.47	5	38.97	5	37.72	5	38.72	5
Mean	42.22		41.46		39.31		41.00	
	F. Test		S.E.m		C.D.		C.V.(%)	
Sowing (A)	*		0.42		1.65		3.97	
Genotypes(B)	**		0.68		1.99		4.99	
B within A	N.S.		1.18		3.45			
A within B			1.14		3.32			
Date of Sowing:			05.11.2019		03.12.2019		24.12.2019	
Date of harvesting:			19.03.2020		10.04.2020		13.04.2020	

Table 4.1.2 Central Zone		IR-TAS-DOS				Gwalior		2019-20	
Genotypes	Sowing time						Mean	Rk	
	Normal	Rk	Late	Rk	V. Late	Rk			
Yield, q/ha									
CG1029	62.38	1	58.57	2	51.74	2	57.56	2	
HI 1634	61.23	2	59.63	1	52.28	1	57.71	1	
HD 2864(c)	60.30	4	53.73	5	50.87	3	54.97	5	
HD 2932(c)	60.65	3	57.93	3	48.26	5	55.61	3	
MP 3336(c)	60.20	5	55.18	4	50.33	4	55.24	4	
Mean	60.95		57.01		50.70		56.22		
	F. Test		S.E.m		C.D.		C.V.(%)		
Sowing (A)	**		0.22		0.86		1.51		
Genotypes (B)	**		0.32		0.94		1.72		
B within A	**		0.56		1.63				
A within B			0.54		1.59				
Earhead/Sqm									
CG1029	444	1	391	2	371	4	402	1	
HI 1634	416	2	411	1	374	2	400	2	
HD 2864(c)	397	5	377	5	369	5	381	5	
HD 2932(c)	405	3	391	3	372	3	389	3	
MP 3336(c)	399	4	380	4	378	1	386	4	
Mean	412		390		373		392		
	F. Test		S.E.m		C.D.		C.V.(%)		
Sowing (A)	**		2.50		9.83		2.47		
Genotypes (B)	**		2.69		7.86		2.06		
B within A	**		4.66		13.62				
A within B			4.87		14.20				
Grains/earhead									
CG1029	28.15	5	32.00	5	38.35	2	32.83	5	
HI 1634	34.79	3	36.15	3	35.76	5	35.57	3	
HD 2864(c)	37.43	1	37.65	2	35.82	4	36.96	2	
HD 2932(c)	36.20	2	37.66	1	41.56	1	38.48	1	
MP 3336(c)	34.00	4	33.60	4	37.66	3	35.09	4	
Mean	34.12		35.41		37.83		35.79		
	F. Test		S.E.m		C.D.		C.V.(%)		
Sowing (A)	*		0.46		1.81		4.98		
Genotypes(B)	**		0.42		1.23		3.54		
B within A	**		0.73		2.13				
A within B			0.80		2.33				
1000 Grains weight,g									
CG1029	49.97	1	46.79	1	36.55	3	44.44	1	
HI 1634	42.41	3	40.11	3	39.13	1	40.55	3	
HD 2864(c)	40.55	5	37.84	5	38.51	2	38.97	4	
HD 2932(c)	41.44	4	39.42	4	31.19	5	37.35	5	
MP 3336(c)	44.44	2	43.23	2	35.34	4	41.00	2	
Mean	43.76		41.48		36.14		40.46		
	F. Test		S.E.m		C.D.		C.V.(%)		
Sowing (A)	**		0.38		1.49		3.64		
Genotypes(B)	**		0.49		1.42		3.62		
B within A	**		0.84		2.47				
A within B			0.85		2.47				
Date of Sowing:			10.11.2019		03.12.2019		24.12.2019		
Date of harvesting:			12.04.2020		14.04.2020		21.04.2020		

Table 4.1.3 Central Zone		IR-TAS-DOS				Indore	2019-20	
Genotypes	Sowing time						Mean	Rk
	Normal	Rk	Late	Rk	V. Late	Rk		
Yield, q/ha								
CG1029	58.23	2	58.30	2	44.57	3	53.70	2
HI 1634	58.43	1	58.63	1	48.23	1	55.10	1
HD 2864(c)	51.83	5	57.23	3	46.70	2	51.92	3
HD 2932(c)	56.33	4	51.80	5	42.43	4	50.19	5
MP 3336(c)	56.87	3	52.43	4	41.90	5	50.40	4
Mean	56.34		55.68		44.77		52.26	
	F. Test		S.E.m		C.D.		C.V.(%)	
Sowing (A)	**		0.59		2.33		4.39	
Genotypes (B)	**		0.63		1.85		3.64	
B within A	**		1.10		3.20			
A within B			1.15		3.35			
Earhead/Sqm								
CG1029	338	5	387	5	371	5	365	5
HI 1634	341	4	417	4	410	3	389	4
HD 2864(c)	440	2	463	1	421	2	441	1
HD 2932(c)	386	3	426	2	400	4	404	3
MP 3336(c)	454	1	424	3	422	1	433	2
Mean	392		423		405		407	
	F. Test		S.E.m		C.D.		C.V.(%)	
Sowing (A)	*		5.11		20.05		4.87	
Genotypes (B)	**		6.10		17.79		4.50	
B within A	**		10.56		30.82			
A within B			10.74		31.34			
Grains/earhead								
CG1029	31.43	3	29.09	5	24.63	5	28.38	5
HI 1634	37.44	1	32.23	1	31.46	1	33.71	1
HD 2864(c)	29.12	5	30.20	3	30.37	3	29.90	3
HD 2932(c)	33.00	2	31.66	2	31.38	2	32.01	2
MP 3336(c)	29.50	4	29.66	4	28.61	4	29.26	4
Mean	32.10		30.57		29.29		30.65	
	F. Test		S.E.m		C.D.		C.V.(%)	
Sowing (A)	**		0.24		0.93		2.99	
Genotypes(B)	**		0.38		1.12		3.77	
B within A	**		0.67		1.95			
A within B			0.64		1.87			
1000 Grains weight,g								
CG1029	54.97	1	51.87	1	48.80	1	51.88	1
HI 1634	45.87	2	43.63	2	37.47	2	42.32	2
HD 2864(c)	40.53	5	40.93	4	36.60	3	39.36	4
HD 2932(c)	44.27	3	38.47	5	33.87	5	38.87	5
MP 3336(c)	42.47	4	41.73	3	34.73	4	39.64	3
Mean	45.62		43.33		38.29		42.41	
	F. Test		S.E.m		C.D.		C.V.(%)	
Sowing (A)	**		0.11		0.42		0.97	
Genotypes(B)	**		0.39		1.14		2.76	
B within A	**		0.67		1.97			
A within B			0.61		1.79			
Date of Sowing:			12.11.2019		03.12.2019		26.12.2019	
Date of harvesting:			25.04.2020		25.04.2020		25.04.2020	

Table 4.1.4 Central Zone		IR-TAS-DOS				Jabalpur		2019-20	
Genotypes	Sowing time								
	Normal	Rk	Late	Rk	V. Late	Rk	Mean	Rk	
Yield, q/ha									
CG1029	56.28	1	49.78	1	43.60	1	49.89	1	
HI 1634	53.16	2	45.29	2	41.61	2	46.69	2	
HD 2864(c)	43.96	4	41.18	4	37.11	4	40.75	4	
HD 2932(c)	46.53	3	43.58	3	38.78	3	42.96	3	
MP 3336(c)	40.65	5	40.81	5	32.06	5	37.84	5	
Mean	48.11		44.13		38.63		43.63		
	F. Test		S.E.m		C.D.		C.V.(%)		
Sowing (A)	**		0.39		1.51		3.42		
Genotypes (B)	**		0.55		1.62		3.81		
B within A	**		0.96		2.80				
A within B			0.94		2.75				
Earhead/Sqm									
CG1029	381	1	337	1	325	1	348	1	
HI 1634	364	2	333	2	297	2	331	2	
HD 2864(c)	334	4	297	4	277	4	303	4	
HD 2932(c)	345	3	327	3	294	3	322	3	
MP 3336(c)	321	5	283	5	259	5	288	5	
Mean	349		315		290		318		
	F. Test		S.E.m		C.D.		C.V.(%)		
Sowing (A)	**		0.66		2.58		0.80		
Genotypes (B)	**		2.76		8.06		2.60		
B within A	N.S.		4.78		13.96				
A within B			4.33		12.63				
Grains/earhead									
CG1029	31.99	5	33.29	4	31.98	5	32.42	5	
HI 1634	33.27	2	32.84	5	35.35	4	33.82	4	
HD 2864(c)	33.18	3	37.18	2	40.42	1	36.92	2	
HD 2932(c)	32.19	4	33.51	3	36.60	3	34.10	3	
MP 3336(c)	33.37	1	41.11	1	38.12	2	37.53	1	
Mean	32.80		35.59		36.49		34.96		
	F. Test		S.E.m		C.D.		C.V.(%)		
Sowing (A)	**		0.34		1.35		3.81		
Genotypes(B)	**		0.68		2.00		5.88		
B within A	*		1.19		3.46				
A within B			1.12		3.26				
1000 Grains weight,g									
CG1029	46.26	1	44.39	1	41.95	1	44.20	1	
HI 1634	43.95	2	41.40	2	39.61	2	41.65	2	
HD 2864(c)	39.65	4	37.38	4	33.23	4	36.75	4	
HD 2932(c)	41.89	3	40.14	3	36.11	3	39.38	3	
MP 3336(c)	37.90	5	35.13	5	32.61	5	35.21	5	
Mean	41.93		39.69		36.70		39.44		
	F. Test		S.E.m		C.D.		C.V.(%)		
Sowing (A)	**		0.49		1.93		4.83		
Genotypes(B)	**		0.48		1.41		3.66		
B within A	N.S.		0.83		2.43				
A within B			0.89		2.61				
Date of Sowing:			05.11.2019		03.12.2019		24.12.2019		
Date of harvesting:			28.03.2020		10.04.2020		20.04.2020		

Table 4.1.5 Central Zone		IR-TAS-DOS				Junagadh		2019-20
Genotypes	Sowing time						Mean	Rk
	Normal	Rk	Late	Rk	V. Late	Rk		
Yield, q/ha								
CG1029	58.84	4	60.07	2	41.73	5	53.55	3
HI 1634	60.37	2	56.25	3	44.45	2	53.69	2
HD 2864(c)	61.22	1	43.47	5	46.39	1	50.36	5
HD 2932(c)	60.30	3	66.29	1	44.21	3	56.94	1
MP 3336(c)	57.82	5	51.56	4	44.01	4	51.13	4
Mean	59.71		55.53		44.16		53.13	
	F. Test		S.E.m		C.D.		C.V.(%)	
Sowing (A)	**		0.95		3.72		6.90	
Genotypes (B)	**		1.00		2.93		5.66	
B within A	**		1.74		5.07			
A within B			1.82		5.31			
Earhead/Sqm								
CG1029	450	3	430	2	383	4	421	3
HI 1634	408	5	390	4	361	5	386	5
HD 2864(c)	505	1	443	1	417	1	455	1
HD 2932(c)	448	4	387	5	396	3	410	4
MP 3336(c)	472	2	407	3	400	2	426	2
Mean	457		411		392		420	
	F. Test		S.E.m		C.D.		C.V.(%)	
Sowing (A)	*		8.05		31.60		7.42	
Genotypes (B)	*		12.37		36.09		8.84	
B within A	N.S.		21.42		62.52			
A within B			20.78		60.65			
Grains/earhead								
CG1029	23.97	5	29.57	3	19.67	5	24.40	5
HI 1634	31.23	1	29.85	2	27.72	1	29.60	2
HD 2864(c)	28.09	3	22.86	5	26.16	3	25.70	4
HD 2932(c)	28.62	2	38.39	1	26.70	2	31.24	1
MP 3336(c)	27.46	4	26.41	4	25.58	4	26.49	3
Mean	27.87		29.42		25.17		27.49	
	F. Test		S.E.m		C.D.		C.V.(%)	
Sowing (A)	*		0.72		2.83		10.16	
Genotypes(B)	**		1.08		3.14		11.75	
B within A	**		1.86		5.44			
A within B			1.82		5.30			
1000 Grains weight,g								
CG1029	54.67	1	47.33	3	55.47	1	52.49	1
HI 1634	47.60	3	49.07	1	44.67	2	47.11	2
HD 2864(c)	43.20	5	43.47	5	42.53	4	43.07	5
HD 2932(c)	47.73	2	44.80	4	42.00	5	44.84	4
MP 3336(c)	44.93	4	48.13	2	43.20	3	45.42	3
Mean	47.63		46.56		45.57		46.59	
	F. Test		S.E.m		C.D.		C.V.(%)	
Sowing (A)	*		0.28		1.08		2.29	
Genotypes(B)	**		0.57		1.66		3.67	
B within A	**		0.99		2.88			
A within B			0.92		2.70			
Date of Sowing:			06.11.2019		05.12.2019		26.12.2019	
Date of harvesting:			24.02.2020		11.03.2020		29.03.2020	

Table 4.1.6 Central Zone		IR-TAS-DOS				Powerkheda 2019-20		
Genotypes	Sowing time						Mean	Rk
	Normal	Rk	Late	Rk	V. Late	Rk		
Yield, q/ha								
CG1029	61.39	1	55.63	1	44.39	2	53.81	1
HI 1634	59.69	3	54.93	3	44.90	1	53.17	3
HD 2864(c)	57.82	4	44.56	5	40.65	4	47.68	4
HD 2932(c)	60.79	2	55.10	2	44.05	3	53.31	2
MP 3336(c)	51.87	5	46.26	4	40.31	5	46.14	5
Mean	58.31		51.30		42.86		50.82	
	F. Test		S.E.m		C.D.		C.V.(%)	
Sowing (A)	**		0.68		2.67		5.19	
Genotypes (B)	**		1.35		3.93		7.95	
B within A	N.S.		2.33		6.81			
A within B			2.19		6.41			
Earhead/Sqm								
CG1029	460	1	417	1	303	1	393	1
HI 1634	238	5	195	5	176	5	203	5
HD 2864(c)	345	4	323	4	293	2	320	4
HD 2932(c)	405	2	381	2	246	4	344	2
MP 3336(c)	380	3	351	3	268	3	333	3
Mean	366		333		257		319	
	F. Test		S.E.m		C.D.		C.V.(%)	
Sowing (A)	**		4.47		17.55		5.43	
Genotypes (B)	**		8.32		24.29		7.83	
B within A	**		14.41		42.07			
A within B			13.64		39.83			
Grains/earhead								
CG1029	23.45	5	28.43	5	31.49	5	27.79	5
HI 1634	53.59	1	70.41	1	73.17	1	65.72	1
HD 2864(c)	38.82	2	33.58	3	39.37	4	37.26	3
HD 2932(c)	29.74	4	34.66	2	47.89	2	37.43	2
MP 3336(c)	29.90	3	33.30	4	40.83	3	34.67	4
Mean	35.10		40.08		46.55		40.58	
	F. Test		S.E.m		C.D.		C.V.(%)	
Sowing (A)	**		1.30		5.12		12.46	
Genotypes(B)	**		1.40		4.08		10.34	
B within A	**		2.42		7.07			
A within B			2.53		7.38			
1000 Grains weight,g								
CG1029	57.00	1	47.00	1	46.83	1	50.28	1
HI 1634	47.33	3	40.17	4	35.17	5	40.89	3
HD 2864(c)	43.00	5	41.17	3	35.50	4	39.89	5
HD 2932(c)	50.67	2	41.83	2	38.33	2	43.61	2
MP 3336(c)	45.83	4	39.67	5	37.00	3	40.83	4
Mean	48.77		41.97		38.57		43.10	
	F. Test		S.E.m		C.D.		C.V.(%)	
Sowing (A)	**		0.17		0.66		1.51	
Genotypes(B)	**		0.16		0.48		1.14	
B within A	**		0.28		0.83			
A within B			0.30		0.89			
Date of Sowing:			05.11.2019		03.12.2019		24.12.2019	
Date of harvesting:			30.03.2020		15.04.2020		25.04.2020	

Table 4.1.7 Central Zone		IR-TAS-DOS				Udaipur		2019-20	
Genotypes	Sowing time								
	Normal	Rk	Late	Rk	V. Late	Rk	Mean	Rk	
Yield, q/ha									
CG1029	50.39	5	47.97	4	41.79	3	46.72	4	
HI 1634	56.95	1	56.07	1	49.81	1	54.27	1	
HD 2864(c)	53.58	3	49.81	3	41.72	4	48.37	3	
HD 2932(c)	56.03	2	51.44	2	47.80	2	51.76	2	
MP 3336(c)	52.49	4	43.89	5	40.36	5	45.58	5	
Mean	53.89		49.84		44.30		49.34		
	F. Test		S.E.m		C.D.		C.V.(%)		
Sowing (A)	*		1.19		4.66		9.33		
Genotypes (B)	*		1.82		5.31		11.07		
B within A	N.S.		3.15		9.20				
A within B			3.06		8.93				
Earhead/Sqm									
CG1029	410	4	372	4	288	4	357	4	
HI 1634	445	1	402	1	345	2	397	1	
HD 2864(c)	427	3	398	2	338	3	388	3	
HD 2932(c)	440	2	392	3	347	1	393	2	
MP 3336(c)	400	5	355	5	277	5	344	5	
Mean	424		384		319		376		
	F. Test		S.E.m		C.D.		C.V.(%)		
Sowing (A)	**		4.29		16.83		4.42		
Genotypes (B)	**		4.87		14.23		3.89		
B within A	N.S.		8.44		24.65				
A within B			8.68		25.35				
Grains/earhead									
CG1029	27.52	4	29.43	2	34.84	2	30.60	2	
HI 1634	27.27	5	30.38	1	33.11	3	30.25	3	
HD 2864(c)	27.71	3	28.40	4	29.10	5	28.40	5	
HD 2932(c)	28.32	2	29.33	3	32.14	4	29.93	4	
MP 3336(c)	29.80	1	28.31	5	35.13	1	31.08	1	
Mean	28.12		29.17		32.86		30.05		
	F. Test		S.E.m		C.D.		C.V.(%)		
Sowing (A)	**		0.53		2.06		6.77		
Genotypes(B)	N.S.		1.22		3.56		12.18		
B within A	N.S.		2.11		6.17				
A within B			1.96		5.73				
1000 Grains weight,g									
CG1029	44.68	4	43.95	4	41.77	4	43.47	4	
HI 1634	46.93	1	45.97	1	43.83	1	45.58	1	
HD 2864(c)	45.32	3	44.37	3	42.28	3	43.99	3	
HD 2932(c)	45.33	2	45.05	2	42.79	2	44.39	2	
MP 3336(c)	44.27	5	43.82	5	41.67	5	43.25	5	
Mean	45.31		44.63		42.47		44.13		
	F. Test		S.E.m		C.D.		C.V.(%)		
Sowing (A)	*		0.56		2.20		4.92		
Genotypes(B)	N.S.		0.67		1.96		4.57		
B within A	N.S.		1.16		3.40				
A within B			1.18		3.45				
Date of Sowing:			05.11.2019		05.12.2019		25.12.2019		
Date of harvesting:			20.02.2020		02.04.2020		13.04.2020		

Table 4.1.8 Central Zone		IR-TAS-DOS				Vijapur		2019-20	
Genotypes	Sowing time						Mean	Rk	
	Normal	Rk	Late	Rk	V. Late	Rk			
Yield, q/ha									
CG1029	53.33	2	60.69	2	35.71	4	49.91	2	
HI 1634	49.54	3	60.92	1	43.83	1	51.43	1	
HD 2864(c)	47.92	4	58.56	4	37.54	3	48.01	4	
HD 2932(c)	56.17	1	56.88	5	34.29	5	49.11	3	
MP 3336(c)	39.50	5	58.85	3	37.75	2	45.37	5	
Mean	49.29		59.18		37.83		48.77		
	F. Test		S.E.m		C.D.		C.V.(%)		
Sowing (A)	**		1.64		6.45		13.06		
Genotypes (B)	N.S.		1.43		4.16		8.77		
B within A	*		2.47		7.21				
A within B			2.75		8.04				
Earhead/Sqm									
CG1029	385	3	378	4	398	3	387	3	
HI 1634	336	5	339	5	385	4	353	5	
HD 2864(c)	394	1	409	2	405	1	403	1	
HD 2932(c)	346	4	418	1	382	5	382	4	
MP 3336(c)	390	2	397	3	401	2	396	2	
Mean	370		388		394		384		
	F. Test		S.E.m		C.D.		C.V.(%)		
Sowing (A)	*		3.56		13.98		3.59		
Genotypes (B)	N.S.		11.51		33.61		8.99		
B within A	N.S.		19.94		58.21				
A within B			18.19		53.09				
Grains/earhead									
CG1029	22.42	4	28.37	5	20.34	5	23.71	4	
HI 1634	27.84	2	41.24	1	28.48	1	32.52	1	
HD 2864(c)	27.32	3	31.68	3	25.54	2	28.18	3	
HD 2932(c)	29.31	1	33.75	2	25.01	3	29.36	2	
MP 3336(c)	18.14	5	29.41	4	22.25	4	23.27	5	
Mean	25.01		32.89		24.32		27.41		
	F. Test		S.E.m		C.D.		C.V.(%)		
Sowing (A)	**		1.00		3.91		14.07		
Genotypes(B)	**		1.27		3.72		13.95		
B within A	N.S.		2.21		6.44				
A within B			2.21		6.45				
1000 Grains weight,g									
CG1029	62.29	1	56.71	1	43.82	1	54.27	1	
HI 1634	53.45	4	43.58	4	40.99	3	46.01	3	
HD 2864(c)	44.49	5	45.23	3	36.28	4	42.00	5	
HD 2932(c)	55.73	3	41.74	5	35.73	5	44.40	4	
MP 3336(c)	56.23	2	50.42	2	42.38	2	49.67	2	
Mean	54.44		47.54		39.84		47.27		
	F. Test		S.E.m		C.D.		C.V.(%)		
Sowing (A)	**		1.08		4.24		8.86		
Genotypes(B)	**		1.02		2.98		6.47		
B within A	**		1.77		5.16				
A within B			1.91		5.59				
Date of Sowing:			09.11.2019		03.12.2019		24.12.2019		
Date of harvesting:			17.03.2020		23.03.2020		02.04.2020		