

Table 4.3. Central Zone		IR-LS-DOS-TAS		Centrewise			Yield, q/ha			2023-24
Sowing time	Genotype	Bilaspur	Gwalior	Indore	Jabalpur	Junagarh	Powarkheda	Udaipur	Vijapur	Zonal mean
Late	MP 4010 (C)	40.42	39.81	39.80	35.58	44.92	35.81	37.38	36.31	38.75
	HD 2932 (C)	41.86	41.61	44.50	34.98	49.29	46.49	38.45	43.14	42.54
	CG 1029 (C)	44.35	37.94	42.07	34.11	45.79	42.06	45.67	42.43	41.80
	HI 1634 (C)	42.82	43.14	42.17	42.35	50.40	39.72	56.35	37.91	44.36
	HI 1674	39.75	37.49	47.93	36.03	52.98	38.16	52.38	43.19	43.49
	Mean		41.84	40.00	43.29	36.61	48.67	40.45	46.05	40.60
Very late	MP 4010 (C)	35.31	33.09	27.87	33.10	33.02	31.05	34.88	28.35	32.08
	HD 2932 (C)	36.75	35.69	24.77	30.39	31.51	37.82	36.15	30.69	32.97
	CG 1029 (C)	41.25	31.88	29.70	27.10	32.48	32.88	35.24	35.63	33.27
	HI 1634 (C)	37.71	36.75	38.50	32.58	31.84	36.52	45.40	31.33	36.33
	HI 1674	33.97	32.73	34.67	29.27	35.20	35.22	38.10	32.43	33.95
	Mean		37.00	34.03	31.10	30.49	32.81	34.70	37.95	31.69
Mean	MP 4010 (C)	37.87	36.45	33.83	34.34	38.97	33.43	36.13	32.33	35.42
	HD 2932 (C)	39.31	38.65	34.63	32.68	40.40	42.16	37.30	36.91	37.76
	CG 1029 (C)	42.80	34.91	35.88	30.61	39.13	37.47	40.46	39.03	37.54
	HI 1634 (C)	40.26	39.95	40.33	37.47	41.12	38.12	50.87	34.62	40.34
	HI 1674	36.86	35.11	41.30	32.65	44.09	36.69	45.24	37.81	38.72
	Mean		39.42	37.01	37.20	33.55	40.74	37.57	42.00	36.14
CD (0.05)	Sowing time (A)	2.67	2.78	2.52	1.82	7.97	5.72	7.43	4.61	0.71
	Genotype (B)	1.43	2.72	2.08	1.52	5.03	2.06	4.53	4.43	0.91
	B within A	2.02	3.84	2.95	2.15	7.12	2.91	6.41	6.27	N.S.
	A within B	2.24	3.70	2.91	2.12	7.48	3.83	6.80	6.05	1.39
Date of Sowing:	Late	03.12.2023	09.12.2023	05.12.2023	08.12.2023	04.12.2023	09.12.2023	09.12.2023	05.12.2023	
	Very late	24.12.2023	31.12.2023	27.12.2023	31.12.2023	26.12.2023	31.12.2023	26.12.2023	20.12.2023	
Date of Harvesting:	Late	04.04.2024	12.04.2024	12.04.2024	10.04.2024	12.03.2024	25.04.2024	10.04.2024	19.03.2024	
	Very late	18.04.2024	17.04.2024	18.04.2024	17.04.2024	27.03.2024	28.04.2024	19.04.2024	02.04.2024	

Table 4.4. Central Zone		IR-LS-DOS-TAS		Pooled	2023-24	
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very late	Rk		
Yield, q/ha						
MP 4010 (C)	38.75	5	32.08	5	35.42	5
HD 2932 (C)	42.54	3	32.97	4	37.76	3
CG 1029 (C)	41.80	4	33.27	3	37.54	4
HI 1634 (C)	44.36	1	36.33	1	40.34	1
HI 1674	43.49	2	33.95	2	38.72	2
Mean	42.19		33.72		37.95	
	Sowing (A)		Genotype (B)		B within A	A within B
CD (0.05)	0.71		0.91		N.S.	1.39
Earhead/sqm						
MP 4010 (C)	354	1	292	5	323	5
HD 2932 (C)	351	2	319	3	335	1
CG 1029 (C)	345	3	301	4	323	4
HI 1634 (C)	343	4	323	2	333	3
HI 1674	342	5	324	1	333	2
Mean	347		312		329	
	Sowing (A)		Genotype (B)		B within A	A within B
CD (0.05)	6.11		7.52		10.63	11.63
Grains/Earhead						
MP 4010 (C)	28.98	4	32.27	1	30.62	4
HD 2932 (C)	31.42	3	30.84	3	31.13	2
CG 1029 (C)	27.94	5	28.23	5	28.09	5
HI 1634 (C)	32.99	1	31.94	2	32.46	1
HI 1674	32.18	2	29.56	4	30.87	3
Mean	30.70		30.57		30.64	
	Sowing (A)		Genotype (B)		B within A	A within B
CD (0.05)	N.S.		1.03		1.45	1.54
1000 Grains Weight, g						
MP 4010 (C)	38.51	5	35.62	4	37.07	5
HD 2932 (C)	39.59	4	35.22	5	37.41	4
CG 1029 (C)	45.09	1	40.97	1	43.03	1
HI 1634 (C)	40.33	3	36.63	3	38.48	3
HI 1674	40.35	2	37.38	2	38.87	2
Mean	40.77		37.17		38.97	
	Sowing (A)		Genotype (B)		B within A	A within B
CD (0.05)	0.34		0.55		N.S.	0.81
Centres:	Bilaspur, Gwalior, Indore, Jabalpur, Junagarh, Powarkheda, Udaipur, Vijapur					

Table 4.4.1. Central Zone		IR-LS-DOS-TAS			Bilaspur	2023-24
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very late	Rk		
Yield, q/ha						
MP 4010 (C)	40.42	4	35.31	4	37.87	4
HD 2932 (C)	41.86	3	36.75	3	39.31	3
CG 1029 (C)	44.35	1	41.25	1	42.80	1
HI 1634 (C)	42.82	2	37.71	2	40.26	2
HI 1674	39.75	5	33.97	5	36.86	5
Mean	41.84		37.00		39.42	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.44	2.67	4.31	
Genotype (B)		**	0.48	1.43	2.96	
B within A		N.S.	0.67	2.02		
A within B			0.75	2.24		
Earhead/sqm						
MP 4010 (C)	455	4	393	5	424	4
HD 2932 (C)	459	3	406	4	432	3
CG 1029 (C)	512	1	440	1	476	1
HI 1634 (C)	461	2	406	3	434	2
HI 1674	368	5	436	2	402	5
Mean	451		416		434	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	8.74	53.18	7.81	
Genotype (B)		**	10.71	32.10	6.05	
B within A		**	15.14	45.40		
A within B			16.12	48.33		
Grains/Earhead						
MP 4010 (C)	27.65	3	33.99	1	30.82	3
HD 2932 (C)	29.40	2	33.82	2	31.61	2
CG 1029 (C)	23.20	5	29.41	5	26.30	5
HI 1634 (C)	27.49	4	30.70	4	29.10	4
HI 1674	38.51	1	30.93	3	34.72	1
Mean	29.25		31.77		30.51	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	1.33	8.10	16.90	
Genotype (B)		**	1.20	3.59	9.62	
B within A		**	1.69	5.08		
A within B			2.02	6.05		
1000 Grains Weight, g						
MP 4010 (C)	32.21	3	26.50	4	29.36	3
HD 2932 (C)	31.55	4	27.00	3	29.28	4
CG 1029 (C)	37.36	1	31.90	1	34.63	1
HI 1634 (C)	33.79	2	30.32	2	32.06	2
HI 1674	28.15	5	25.54	5	26.84	5
Mean	32.61		28.25		30.43	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	0.22	1.33	2.78	
Genotype (B)		**	0.59	1.76	4.72	
B within A		N.S.	0.83	2.49		
A within B			0.77	2.32		
Date of Sowing		03.12.2023		24.12.2023		
Date of Harvesting		04.04.2024		18.04.2024		

Table 4.4.2. Central Zone		IR-LS-DOS-TAS			Gwalior	2023-24
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very late	Rk		
Yield, q/ha						
MP 4010 (C)	39.81	3	33.09	3	36.45	3
HD 2932 (C)	41.61	2	35.69	2	38.65	2
CG 1029 (C)	37.94	4	31.88	5	34.91	5
HI 1634 (C)	43.14	1	36.75	1	39.95	1
HI 1674	37.49	5	32.73	4	35.11	4
Mean	40.00		34.03		37.01	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.46	2.78	4.78	
Genotype (B)		**	0.91	2.72	6.00	
B within A		N.S.	1.28	3.84		
A within B			1.23	3.70		
Earhead/sqm						
MP 4010 (C)	319	3	251	3	285	3
HD 2932 (C)	331	2	266	2	298	2
CG 1029 (C)	290	5	241	5	266	5
HI 1634 (C)	339	1	303	1	321	1
HI 1674	296	4	245	4	271	4
Mean	315		261		288	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	1.71	10.43	2.31	
Genotype (B)		**	4.07	12.20	3.46	
B within A		N.S.	5.76	17.26		
A within B			5.43	16.27		
Grains/Earhead						
MP 4010 (C)	32.07	3	38.74	3	35.41	3
HD 2932 (C)	30.25	4	34.86	4	32.56	4
CG 1029 (C)	35.87	1	39.55	2	37.71	1
HI 1634 (C)	29.91	5	31.69	5	30.80	5
HI 1674	34.49	2	39.60	1	37.04	2
Mean	32.52		36.89		34.70	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.70	4.27	7.84	
Genotype (B)		**	1.08	3.23	7.61	
B within A		N.S.	1.52	4.57		
A within B			1.53	4.60		
1000 Grains Weight, g						
MP 4010 (C)	38.93	3	34.20	3	36.57	3
HD 2932 (C)	41.67	2	38.60	1	40.13	2
CG 1029 (C)	36.53	5	33.40	5	34.97	5
HI 1634 (C)	42.53	1	38.33	2	40.43	1
HI 1674	36.67	4	33.80	4	35.23	4
Mean	39.27		35.67		37.47	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	0.08	0.52	0.88	
Genotype (B)		**	0.41	1.22	2.65	
B within A		N.S.	0.57	1.72		
A within B			0.52	1.56		
Date of Sowing		09.12.2023		31.12.2023		
Date of Harvesting		12.04.2024		17.04.2024		

Table 4.4.3. Central Zone		IR-LS-DOS-TAS			Indore	2023-24
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very late	Rk		
Yield, q/ha						
MP 4010 (C)	39.80	5	27.87	4	33.83	5
HD 2932 (C)	44.50	2	24.77	5	34.63	4
CG 1029 (C)	42.07	4	29.70	3	35.88	3
HI 1634 (C)	42.17	3	38.50	1	40.33	2
HI 1674	47.93	1	34.67	2	41.30	1
Mean	43.29		31.10		37.20	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	0.41	2.52	4.31	
Genotype (B)		**	0.70	2.08	4.58	
B within A		**	0.98	2.95		
A within B			0.97	2.91		
Earhead/sqm						
MP 4010 (C)	287	2	249	2	268	2
HD 2932 (C)	283	3	222	5	252	4
CG 1029 (C)	282	4	234	4	258	3
HI 1634 (C)	260	5	244	3	252	5
HI 1674	362	1	293	1	328	1
Mean	295		248		271	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	5.61	34.14	8.00	
Genotype (B)		**	5.27	15.80	4.76	
B within A		*	7.45	22.35		
A within B			8.71	26.12		
Grains/Earhead						
MP 4010 (C)	35.73	3	30.81	3	33.27	3
HD 2932 (C)	41.26	1	38.52	2	39.89	2
CG 1029 (C)	32.44	4	29.97	4	31.21	4
HI 1634 (C)	39.89	2	44.30	1	42.10	1
HI 1674	29.11	5	27.28	5	28.19	5
Mean	35.69		34.18		34.93	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	0.97	5.91	10.77	
Genotype (B)		**	1.14	3.43	8.03	
B within A		N.S.	1.62	4.85		
A within B			1.74	5.23		
1000 Grains Weight, g						
MP 4010 (C)	38.90	4	36.30	3	37.60	4
HD 2932 (C)	38.20	5	29.03	5	33.62	5
CG 1029 (C)	46.33	1	42.47	2	44.40	2
HI 1634 (C)	40.73	3	35.93	4	38.33	3
HI 1674	45.53	2	43.40	1	44.47	1
Mean	41.94		37.43		39.68	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	0.18	1.07	1.71	
Genotype (B)		**	0.41	1.22	2.52	
B within A		**	0.58	1.73		
A within B			0.55	1.63		
Date of Sowing		05.12.2023		27.12.2023		
Date of Harvesting		12.04.2024		18.04.2024		

Table 4.4.4. Central Zone		IR-LS-DOS-TAS			Jabalpur	2023-24
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very late	Rk		
Yield, q/ha						
MP 4010 (C)	35.58	3	33.10	1	34.34	2
HD 2932 (C)	34.98	4	30.39	3	32.68	3
CG 1029 (C)	34.11	5	27.10	5	30.61	5
HI 1634 (C)	42.35	1	32.58	2	37.47	1
HI 1674	36.03	2	29.27	4	32.65	4
Mean	36.61		30.49		33.55	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	0.30	1.82	3.45	
Genotype (B)		**	0.51	1.52	3.70	
B within A		**	0.72	2.15		
A within B			0.71	2.12		
Earhead/sqm						
MP 4010 (C)	394	1	261	5	327	3
HD 2932 (C)	300	4	363	2	332	2
CG 1029 (C)	311	3	283	4	297	5
HI 1634 (C)	282	5	324	3	303	4
HI 1674	326	2	375	1	350	1
Mean	322		321		322	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	5.02	30.57	6.04	
Genotype (B)		**	8.53	25.57	6.49	
B within A		**	12.06	36.15		
A within B			11.90	35.67		
Grains/Earhead						
MP 4010 (C)	26.36	4	30.57	1	28.47	2
HD 2932 (C)	28.45	3	20.07	5	24.26	4
CG 1029 (C)	24.18	5	23.30	3	23.74	5
HI 1634 (C)	35.29	1	28.38	2	31.84	1
HI 1674	28.84	2	20.29	4	24.57	3
Mean	28.62		24.52		26.57	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.49	2.96	7.09	
Genotype (B)		**	1.03	3.10	9.53	
B within A		**	1.46	4.38		
A within B			1.39	4.18		
1000 Grains Weight, g						
MP 4010 (C)	34.46	5	41.53	2	38.00	5
HD 2932 (C)	41.20	3	41.73	1	41.47	2
CG 1029 (C)	45.68	1	41.07	3	43.37	1
HI 1634 (C)	42.87	2	35.46	5	39.16	3
HI 1674	38.41	4	38.65	4	38.53	4
Mean	40.52		39.69		40.11	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	0.29	1.79	2.84	
Genotype (B)		**	0.31	0.92	1.86	
B within A		**	0.43	1.29		
A within B			0.49	1.45		
Date of Sowing		08.12.2023		31.12.2023		
Date of Harvesting		10.04.2024		17.04.2024		

Table 4.4.5. Central Zone		IR-LS-DOS-TAS			Junagarh	2023-24
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very late	Rk		
Yield, q/ha						
MP 4010 (C)	44.92	5	33.02	2	38.97	5
HD 2932 (C)	49.29	3	31.51	5	40.40	3
CG 1029 (C)	45.79	4	32.48	3	39.13	4
HI 1634 (C)	50.40	2	31.84	4	41.12	2
HI 1674	52.98	1	35.20	1	44.09	1
Mean	48.67		32.81		40.74	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	1.31	7.97	12.45	
Genotype (B)		N.S.	1.68	5.03	10.10	
B within A		N.S.	2.37	7.12		
A within B			2.50	7.48		
Earhead/sqm						
MP 4010 (C)	373	3	297	4	335	4
HD 2932 (C)	371	4	313	2	342	2
CG 1029 (C)	363	5	277	5	320	5
HI 1634 (C)	377	2	299	3	338	3
HI 1674	392	1	318	1	355	1
Mean	375		301		338	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	7.39	44.99	8.47	
Genotype (B)		N.S.	9.64	28.91	6.99	
B within A		N.S.	13.64	40.88		
A within B			14.26	42.76		
Grains/Earhead						
MP 4010 (C)	28.63	4	29.15	1	28.89	3
HD 2932 (C)	31.74	2	29.12	2	30.43	1
CG 1029 (C)	24.24	5	25.02	5	24.63	5
HI 1634 (C)	32.86	1	26.92	3	29.89	2
HI 1674	29.12	3	25.83	4	27.48	4
Mean	29.32		27.21		28.26	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	0.87	5.28	11.88	
Genotype (B)		N.S.	1.53	4.60	13.30	
B within A		N.S.	2.17	6.51		
A within B			2.13	6.37		
1000 Grains Weight, g						
MP 4010 (C)	42.29	4	38.49	4	40.39	3
HD 2932 (C)	42.32	3	34.65	5	38.49	5
CG 1029 (C)	52.61	1	46.63	1	49.62	1
HI 1634 (C)	40.83	5	39.15	3	39.99	4
HI 1674	46.40	2	42.64	2	44.52	2
Mean	44.89		40.31		42.60	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.46	2.77	4.14	
Genotype (B)		**	0.71	2.14	4.11	
B within A		N.S.	1.01	3.03		
A within B			1.01	3.03		
Date of Sowing		04.12.2023		26.12.2023		
Date of Harvesting		12.03.2024		27.03.2024		

Table 4.4.6. Central Zone		IR-LS-DOS-TAS			Powarkheda	2023-24
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very late	Rk		
Yield, q/ha						
MP 4010 (C)	35.81	5	31.05	5	33.43	5
HD 2932 (C)	46.49	1	37.82	1	42.16	1
CG 1029 (C)	42.06	2	32.88	4	37.47	3
HI 1634 (C)	39.72	3	36.52	2	38.12	2
HI 1674	38.16	4	35.22	3.00	36.69	4
Mean	40.45		34.70		37.57	
Statistical Analysis						
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.94	5.72	9.69	
Genotype (B)		**	0.69	2.06	4.47	
B within A		*	0.97	2.91		
A within B			1.28	3.83		
Earhead/sqm						
MP 4010 (C)	302	5	276	5	289	5
HD 2932 (C)	394	1	369	1	382	1
CG 1029 (C)	375	2	336	3	356	2
HI 1634 (C)	350	3	356	2	353	3
HI 1674	332	4	314	4	323	4
Mean	351		330		341	
Statistical Analysis						
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	3.47	21.13	3.95	
Genotype (B)		**	4.70	14.08	3.38	
B within A		*	6.64	19.91		
A within B			6.88	20.63		
Grains/Earhead						
MP 4010 (C)	29.41	4	29.41	3	29.41	4
HD 2932 (C)	30.69	3	28.14	4	29.42	3
CG 1029 (C)	25.21	5	23.01	5	24.11	5
HI 1634 (C)	33.05	1	31.81	2	32.43	2
HI 1674	31.97	2	33.02	1	32.49	1
Mean	30.07		29.08		29.57	
Statistical Analysis						
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	0.85	5.17	11.13	
Genotype (B)		**	0.52	1.56	4.32	
B within A		N.S.	0.74	2.21		
A within B			1.08	3.22		
1000 Grains Weight, g						
MP 4010 (C)	40.33	2	38.33	2	39.33	2
HD 2932 (C)	38.50	3	36.50	3	37.50	3
CG 1029 (C)	44.50	1	42.50	1	43.50	1
HI 1634 (C)	34.33	5	32.33	5	33.33	5
HI 1674	36.00	4	34.00	4	35.00	4
Mean	38.73		36.73		37.73	
Statistical Analysis						
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		#DIV/0!	0.00	0.00	0.00	
Genotype (B)		**	0.49	1.47	3.19	
B within A		N.S.	0.70	2.08		
A within B			0.62	1.86		
Date of Sowing		09.12.2023		31.12.2023		
Date of Harvesting		25.04.2024		28.04.2024		

Table 4.4.7. Central Zone		IR-LS-DOS-TAS			Udaipur	2023-24
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very late	Rk		
Yield, q/ha						
MP 4010 (C)	37.38	5	34.88	5	36.13	5
HD 2932 (C)	38.45	4	36.15	3	37.30	4
CG 1029 (C)	45.67	3	35.24	4	40.46	3
HI 1634 (C)	56.35	1	45.40	1	50.87	1
HI 1674	52.38	2	38.10	2.00	45.24	2
Mean	46.05		37.95		42.00	
F. Test						
Sowing (A)		*	1.22	7.43	11.25	
Genotype (B)		**	1.51	4.53	8.82	
B within A		*	2.14	6.41		
A within B			2.27	6.80		
Earhead/sqm						
MP 4010 (C)	317	3	215	5	266	4
HD 2932 (C)	285	5	240	4	263	5
CG 1029 (C)	321	2	255	2	288	2
HI 1634 (C)	324	1	273	1	299	1
HI 1674	310	4	253	3	281	3
Mean	311		247		279	
F. Test						
Sowing (A)		*	9.20	56.00	12.76	
Genotype (B)		N.S.	9.46	28.37	8.30	
B within A		N.S.	13.38	40.12		
A within B			15.10	45.26		
Grains/Earhead						
MP 4010 (C)	28.46	5	42.59	1	35.53	3
HD 2932 (C)	32.48	4	37.09	4	34.78	4
CG 1029 (C)	33.07	3	34.18	5	33.63	5
HI 1634 (C)	40.41	1	40.99	2	40.70	1
HI 1674	39.83	2	37.37	3	38.60	2
Mean	34.85		38.44		36.65	
F. Test						
Sowing (A)		**	0.17	1.01	1.75	
Genotype (B)		N.S.	1.81	5.44	12.13	
B within A		*	2.57	7.69		
A within B			2.30	6.90		
1000 Grains Weight, g						
MP 4010 (C)	41.40	5	38.21	5	39.80	5
HD 2932 (C)	41.77	4	41.17	1	41.47	4
CG 1029 (C)	43.00	2	41.03	2	42.02	1
HI 1634 (C)	43.20	1	40.71	3	41.96	2
HI 1674	42.60	3	40.53	4	41.57	3
Mean	42.39		40.33		41.36	
F. Test						
Sowing (A)		N.S.	0.62	3.76	5.78	
Genotype (B)		N.S.	0.80	2.40	4.75	
B within A		N.S.	1.13	3.40		
A within B			1.19	3.56		
Date of Sowing		09.12.2023		26.12.2023		
Date of Harvesting		10.04.2024		19.04.2024		

Table 4.4.8. Central Zone		IR-LS-DOS-TAS			Vijapur	2023-24
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very late	Rk		
Yield, q/ha						
MP 4010 (C)	36.31	5	28.35	5	32.33	5
HD 2932 (C)	43.14	2	30.69	4	36.91	3
CG 1029 (C)	42.43	3	35.63	1	39.03	1
HI 1634 (C)	37.91	4	31.33	3	34.62	4
HI 1674	43.19	1	32.43	2.00	37.81	2
Mean	40.60		31.69		36.14	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.76	4.61	8.13	
Genotype (B)		*	1.48	4.43	10.02	
B within A		N.S.	2.09	6.27		
A within B			2.02	6.05		
Earhead/sqm						
MP 4010 (C)	390	1	393	1	391	1
HD 2932 (C)	388	2	369	3	379	2
CG 1029 (C)	308	5	343	5	326	5
HI 1634 (C)	348	3	375	2	361	3
HI 1674	347	4	361	4	354	4
Mean	356		368		362	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	10.25	62.38	10.96	
Genotype (B)		N.S.	14.84	44.48	10.03	
B within A		N.S.	20.98	62.90		
A within B			21.38	64.11		
Grains/Earhead						
MP 4010 (C)	23.49	5	22.91	2	23.20	4
HD 2932 (C)	27.11	1	25.12	1	26.11	1
CG 1029 (C)	25.35	3	21.36	4	23.36	3
HI 1634 (C)	25.00	4	20.72	5	22.86	5
HI 1674	25.61	2	22.14	3	23.87	2
Mean	25.31		22.45		23.88	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)	(A)	N.S.	0.69	4.18	11.14	
Genotype (B)	(B)	N.S.	1.18	3.54	12.13	
B within A		N.S.	1.67	5.01		
A within B			1.65	4.93		
1000 Grains Weight, g						
MP 4010 (C)	39.57	5	31.43	5	35.50	5
HD 2932 (C)	41.50	4	33.10	4	37.30	4
CG 1029 (C)	54.67	1	48.76	1	51.72	1
HI 1634 (C)	44.32	3	40.79	2	42.56	3
HI 1674	49.09	2	40.49	3	44.79	2
Mean	45.83		38.91		42.37	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.70	4.24	6.36	
Genotype (B)		**	1.18	3.55	6.84	
B within A		N.S.	1.67	5.02		
A within B			1.65	4.95		
Date of Sowing		05.12.2023		20.12.2023		
Date of Harvesting		19.03.2024		02.04.2024		