

Table 3.1. North Eastern Plain Zone		IR-TS-DOS-TAS				Centrewise		Yield, q/ha	2023-24
Sowing Time	Genotype	Ayodhya	Coochbehar	Kalyani	Ranchi	Sabour	Shillongani	Varanasi	Zonal Mean
Timely	DBW 386	52.95	64.37	43.63	49.03	48.36	48.01	48.53	50.70
	HD 3249 (C)	55.43	50.67	44.00	43.30	39.52	45.46	45.79	46.31
	DBW 187 (C)	56.82	60.10	38.13	46.03	46.39	49.85	45.01	48.91
	DBW 222 (C)	54.98	43.13	41.00	47.10	42.73	54.57	41.40	46.42
	PBW 826 (C)	52.23	59.67	48.27	50.63	48.19	49.04	46.16	50.60
	Mean	54.48	55.59	43.01	47.22	45.04	49.39	45.38	48.59
Late	DBW 386	48.38	66.10	50.70	39.63	38.11	46.17	38.41	46.79
	HD 3249 (C)	49.38	54.87	43.20	37.50	33.07	49.88	38.74	43.81
	DBW 187 (C)	51.83	54.77	46.93	33.80	33.00	50.86	35.01	43.74
	DBW 222 (C)	49.07	55.30	41.77	40.45	32.00	58.66	35.80	44.72
	PBW 826 (C)	47.15	58.27	54.93	40.34	38.74	50.77	36.45	46.67
	Mean	49.16	57.86	47.51	38.35	34.99	51.27	36.88	45.14
Mean	DBW 386	50.67	65.23	47.17	44.33	43.24	47.09	43.47	48.74
	HD 3249 (C)	52.41	52.77	43.60	40.40	36.30	47.67	42.27	45.06
	DBW 187 (C)	54.33	57.43	42.53	39.92	39.70	50.36	40.01	46.32
	DBW 222 (C)	52.03	49.22	41.38	43.78	37.37	56.62	38.60	45.57
	PBW 826 (C)	49.69	58.97	51.60	45.49	43.47	49.91	41.31	48.63
	Mean	51.82	56.72	45.26	42.78	40.01	50.33	41.13	46.87
CD (0.05)	Sowing (A)	1.38	6.72	3.20	5.15	8.27	5.39	1.28	0.79
	Genotype (B)	1.58	4.50	2.69	2.01	4.90	2.46	3.73	0.99
	B within A	2.23	6.37	3.80	2.85	6.93	3.48	5.27	1.40
	A within B	2.11	6.59	3.75	3.59	7.42	4.09	4.76	1.53
Date of Sowing:	Timely	16.11.2023	13.11.2023	17.11.2023	15.11.2023	18.11.2023	06.11.2023	18.11.2023	
	Late	15.12.2023	10.12.2023	16.12.2023	14.12.2023	16.12.2023	06.12.2023	14.12.2023	
Date of Harvesting:	Timely	14.03.2024		18.03.2024	25.03.2024	12.4.2024	10.03.2024	23.03.2024	
	Late	02.04.2024		30.03.2024	15.04.2024	20.4.2024	01.04.2024	04.04.2024	

Table 3.2. North Eastern Plain Zone IR-TS-DOS-TAS Pooled 2023-24

Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
DBW 386	50.70	1	46.79	1	48.74	1
HD 3249 (C)	46.31	5	43.81	4	45.06	5
DBW 187 (C)	48.91	3	43.74	5	46.32	3
DBW 222 (C)	46.42	4	44.72	3	45.57	4
PBW 826 (C)	50.60	2	46.67	2	48.63	2
Mean	48.59		45.14		46.87	
	Sowing (A)	Genotype (B)		B within A		A within B
CD (0.05)	0.79	0.99		1.40		1.53
Earhead/sq.m.						
DBW 386	366	2	360	1	363	2
HD 3249 (C)	353	3	334	5	343	5
DBW 187 (C)	350	4	338	4	344	3
DBW 222 (C)	348	5	339	3	343	4
PBW 826 (C)	368	1	359	2	363	1
Mean	357		346		351	
	Sowing (A)	Genotype(B)		B within A		A within B
CD (0.05)	5.44	7.70		NS		11.59
Grains/earhead						
DBW 386	35.98	2	35.12	5	35.55	3
HD 3249 (C)	34.68	5	35.90	1	35.29	5
DBW 187 (C)	37.44	1	35.47	4	36.45	1
DBW 222 (C)	35.71	3	35.69	2	35.70	2
PBW 826 (C)	35.21	4	35.55	3	35.38	4
Mean	35.80		35.54		35.67	
	Sowing (A)	Genotype (B)		B within A		A within B
CD (0.05)	NS	NS		NS		NS
1000 grains weight, g						
DBW 386	39.55	2	37.71	3	38.63	2
HD 3249 (C)	39.11	3	37.62	4	38.36	4
DBW 187 (C)	38.53	5	37.98	2	38.25	5
DBW 222 (C)	38.83	4	37.98	1	38.40	3
PBW 826 (C)	40.46	1	37.35	5	38.90	1
Mean	39.29		37.73		38.51	
	Sowing (A)	Genotype (B)		B within A		A within B
CD (0.05)	0.55	NS		0.93		1.03

Centres: Ayodhya, Coochbehar, Kalyani, Ranchi, Sabour, Shillongani, Varanasi

Table 3.2.1. North Eastern Plain Zone		IR-TS-DOS-TAS		Ayodhya	2023-24	
Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
DBW 386	52.95	4	48.38	4	50.67	4
HD 3249 (C)	55.43	2	49.38	2	52.41	2
DBW 187 (C)	56.82	1	51.83	1	54.33	1
DBW 222 (C)	54.98	3	49.07	3	52.03	3
PBW 826 (C)	52.23	5	47.15	5	49.69	5
Mean	54.48		49.16		51.82	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	**		0.23	1.38	1.69	
Genotype (B)	**		0.53	1.58	2.48	
B within A	N.S.		0.74	2.23		
A within B			0.70	2.11		
Earhead/sq.m.						
DBW 386	478	5	474	3	476	5
HD 3249 (C)	479	3	474	3	477	4
DBW 187 (C)	486	1	476	2	481	1
DBW 222 (C)	480	2	474	3	477	3
PBW 826 (C)	479	3	476	1	478	2
Mean	480		475		478	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	N.S.		2.33	14.15	1.89	
Genotype (B)	N.S.		1.93	5.79	0.99	
B within A	N.S.		2.73	8.19		
A within B			3.37	10.11		
Grains/earhead						
DBW 386	29.42	3	27.41	2	28.41	4
HD 3249 (C)	29.62	2	27.21	3	28.42	3
DBW 187 (C)	29.23	4	27.95	1	28.59	1
DBW 222 (C)	29.67	1	27.19	4	28.43	2
PBW 826 (C)	28.71	5	27.03	5	27.87	5
Mean	29.33		27.36		28.34	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	N.S.		0.40	2.46	5.52	
Genotype (B)	N.S.		0.42	1.26	3.62	
B within A	N.S.		0.59	1.78		
A within B			0.67	2.00		
1000 grains weight, g						
DBW 386	37.67	5	37.23	4	37.45	4
HD 3249 (C)	39.10	2	38.27	2	38.68	2
DBW 187 (C)	40.03	1	39.00	1	39.52	1
DBW 222 (C)	38.67	3	38.07	3	38.37	3
PBW 826 (C)	38.00	4	36.63	5	37.32	5
Mean	38.69		37.84		38.27	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	N.S.		0.35	2.14	3.56	
Genotype (B)	**		0.35	1.06	2.26	
B within A	N.S.		0.50	1.49		
A within B			0.57	1.70		
Date of Sowing:	16.11.2023	15.12.2023	Date of Harvesting:	14.03.2024	02.04.2024	

Table 3.2.2. North Eastern Plain Zone IR-TS-DOS-TAS Coochbehar 2023-24

Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
DBW 386	64.37	1	66.10	1	65.23	1
HD 3249 (C)	50.67	4	54.87	4	52.77	4
DBW 187 (C)	60.10	2	54.77	5	57.43	3
DBW 222 (C)	43.13	5	55.30	3	49.22	5
PBW 826 (C)	59.67	3	58.27	2	58.97	2
Mean	55.59		57.86		56.72	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	N.S.		1.10	6.72	7.54	
Genotype (B)	**		1.50	4.50	6.48	
B within A	**		2.12	6.37		
A within B			2.20	6.59		
Earhead/sq.m.						
DBW 386	350	1	358	1	354	1
HD 3249 (C)	300	4	320	5	310	4
DBW 187 (C)	318	3	333	3	325	3
DBW 222 (C)	260	5	325	4	293	5
PBW 826 (C)	345	2	337	2	341	2
Mean	315		335		325	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	*		3.24	19.73	3.87	
Genotype (B)	**		7.39	22.16	5.58	
B within A	*		10.45	31.35		
A within B			9.90	29.67		
Grains/earhead						
DBW 386	47.48	2	47.14	1	47.31	1
HD 3249 (C)	43.85	5	44.37	2	44.11	3
DBW 187 (C)	48.55	1	41.78	5	45.16	2
DBW 222 (C)	43.94	4	44.24	3	44.09	4
PBW 826 (C)	44.16	3	43.82	4	43.99	5
Mean	45.60		44.27		44.93	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	N.S.		0.55	3.36	4.77	
Genotype (B)	N.S.		1.22	3.66	6.66	
B within A	N.S.		1.73	5.18		
A within B			1.64	4.92		
1000 grains weight, g						
DBW 386	38.87	3	39.20	3	39.03	3
HD 3249 (C)	38.50	4	38.73	4	38.62	4
DBW 187 (C)	39.10	2	39.30	2	39.20	2
DBW 222 (C)	37.77	5	38.47	5	38.12	5
PBW 826 (C)	39.27	1	39.43	1	39.35	1
Mean	38.70		39.03		38.86	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	*		0.03	0.20	0.33	
Genotype (B)	**		0.17	0.52	1.09	
B within A	N.S.		0.24	0.73		
A within B			0.22	0.66		
Date of Sowing:	13.11.2023	10.12.2023	Date of Harvesting:			

Table 3.2.3. North Eastern Plain Zone		IR-TS-DOS-TAS		Kalyani	2023-24	
Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
DBW 386	43.63	3	50.70	2	47.17	2
HD 3249 (C)	44.00	2	43.20	4	43.60	3
DBW 187 (C)	38.13	5	46.93	3	42.53	4
DBW 222 (C)	41.00	4	41.77	5	41.38	5
PBW 826 (C)	48.27	1	54.93	1	51.60	1
Mean	43.01		47.51		45.26	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	*		0.53	3.20	4.50	
Genotype (B)	**		0.90	2.69	4.85	
B within A	**		1.27	3.80		
A within B			1.25	3.75		
Earhead/sq.m.						
DBW 386	337	3	379	2	358	2
HD 3249 (C)	382	1	324	5	353	3
DBW 187 (C)	308	5	385	1	347	5
DBW 222 (C)	372	2	370	4	371	1
PBW 826 (C)	322	4	376	3	349	4
Mean	344		367		355	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	N.S.		9.68	58.88	10.54	
Genotype (B)	N.S.		8.63	25.87	5.95	
B within A	**		12.20	36.58		
A within B			14.59	43.73		
Grains/earhead						
DBW 386	36.49	3	35.26	3	35.87	3
HD 3249 (C)	31.82	5	37.76	2	34.79	4
DBW 187 (C)	43.72	1	33.20	4	38.46	2
DBW 222 (C)	34.17	4	32.53	5	33.35	5
PBW 826 (C)	39.79	2	38.01	1	38.90	1
Mean	37.20		35.35		36.28	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	N.S.		1.09	6.66	11.69	
Genotype (B)	*		1.34	4.01	9.04	
B within A	*		1.89	5.67		
A within B			2.02	6.04		
1000 grains weight, g						
DBW 386	35.67	3	38.03	2	36.85	2
HD 3249 (C)	36.43	2	35.47	4	35.95	3
DBW 187 (C)	28.37	5	37.00	3	32.68	5
DBW 222 (C)	32.47	4	34.77	5	33.62	4
PBW 826 (C)	37.73	1	38.53	1	38.13	1
Mean	34.13		36.76		35.45	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	**		0.10	0.63	1.12	
Genotype (B)	**		0.66	1.98	4.56	
B within A	**		0.93	2.80		
A within B			0.84	2.52		
Date of Sowing:	17.11.2023	16.12.2023	Date of Harvesting:	18.03.2024	30.03.2024	

Table 3.2.4. North Eastern Plain Zone IR-TS-DOS-TAS Kanpur 2023-24

Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
DBW 386	62.97	1	63.70	3	63.33	2
HD 3249 (C)	54.30	4	61.20	5	57.75	4
DBW 187 (C)	52.07	5	63.10	4	57.58	5
DBW 222 (C)	59.67	3	65.43	2	62.55	3
PBW 826 (C)	61.70	2	66.27	1	63.98	1
Mean	58.14		63.94		61.04	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	N.S.		1.40	8.51	8.87	
Genotype (B)	**		1.33	3.97	5.32	
B within A	N.S.		1.87	5.62		
A within B			2.18	6.55		
Earhead/sq.m.						
DBW 386	432	1	417	3	425	3
HD 3249 (C)	431	2	421	2	426	1
DBW 187 (C)	427	4	425	1	426	1
DBW 222 (C)	423	5	415	5	419	5
PBW 826 (C)	429	3	417	4	423	4
Mean	428		419		424	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	**		0.38	2.29	0.34	
Genotype (B)	N.S.		2.16	6.46	1.25	
B within A	N.S.		3.05	9.14		
A within B			2.75	8.25		
Grains/earhead						
DBW 386	26.85	3	31.78	2	29.31	2
HD 3249 (C)	24.31	5	30.12	5	27.22	5
DBW 187 (C)	27.16	2	30.85	4	29.01	3
DBW 222 (C)	27.97	1	33.13	1	30.55	1
PBW 826 (C)	26.44	4	31.21	3	28.83	4
Mean	26.55		31.42		28.98	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	*		0.74	4.53	9.94	
Genotype (B)	*		0.65	1.94	5.46	
B within A	N.S.		0.91	2.74		
A within B			1.10	3.31		
1000 grains weight, g						
DBW 386	54.30	2	48.07	4	51.18	2
HD 3249 (C)	51.83	3	48.27	2	50.05	3
DBW 187 (C)	44.87	5	48.13	3	46.50	5
DBW 222 (C)	50.47	4	47.63	5	49.05	4
PBW 826 (C)	54.40	1	50.93	1	52.67	1
Mean	51.17		48.61		49.89	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	**		0.12	0.75	0.95	
Genotype (B)	**		0.24	0.73	1.20	
B within A	**		0.35	1.04		
A within B			0.33	1.00		
Date of Sowing:	15.11.2023	14.12.2023	Date of Harvesting:	25.03.2024	15.04.2024	

Table 3.2.5. North Eastern Plain Zone		IR-TS-DOS-TAS		Ranchi	2023-24	
Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
DBW 386	49.03	2	39.63	3	44.33	2
HD 3249 (C)	43.30	5	37.50	4	40.40	4
DBW 187 (C)	46.03	4	33.80	5	39.92	5
DBW 222 (C)	47.10	3	40.45	1	43.78	3
PBW 826 (C)	50.63	1	40.34	2	45.49	1
Mean	47.22		38.35		42.78	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	*		0.85	5.15	7.66	
Genotype (B)	**		0.67	2.01	3.84	
B within A	*		0.95	2.85		
A within B			1.20	3.59		
Earhead/sq.m.						
DBW 386	357	2	290	3	323	3
HD 3249 (C)	331	5	262	4	296	5
DBW 187 (C)	338	4	260	5	299	4
DBW 222 (C)	340	3	313	1	327	2
PBW 826 (C)	370	1	305	2	338	1
Mean	347		286		317	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	**		2.22	13.48	2.71	
Genotype (B)	*		9.45	28.35	7.32	
B within A	N.S.		13.37	40.09		
A within B			12.16	36.46		
Grains/earhead						
DBW 386	30.38	4	32.81	2	31.59	3
HD 3249 (C)	31.05	3	34.78	1	32.91	1
DBW 187 (C)	31.78	1	32.39	3	32.09	2
DBW 222 (C)	31.63	2	29.92	5	30.77	4
PBW 826 (C)	29.33	5	31.48	4	30.40	5
Mean	30.83		32.27		31.55	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	N.S.		0.72	4.36	8.80	
Genotype (B)	N.S.		1.27	3.81	9.86	
B within A	N.S.		1.80	5.38		
A within B			1.76	5.27		
1000 grains weight, g						
DBW 386	45.57	2	41.67	3	43.62	3
HD 3249 (C)	42.57	5	41.27	4	41.92	4
DBW 187 (C)	42.90	4	40.33	5	41.62	5
DBW 222 (C)	43.97	3	43.60	1	43.78	2
PBW 826 (C)	46.73	1	42.07	2	44.40	1
Mean	44.35		41.79		43.07	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	*		0.19	1.14	1.68	
Genotype (B)	**		0.45	1.35	2.56	
B within A	*		0.64	1.91		
A within B			0.60	1.80		
Date of Sowing:	15.11.2023	14.12.2023	Date of Harvesting:	25.03.2024	15.04.2024	

Table 3.2.6. North Eastern Plain Zone		IR-TS-DOS-TAS		Sabour	2023-24	
Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
DBW 386	48.36	1	38.11	2	43.24	2
HD 3249 (C)	39.52	5	33.07	3	36.30	5
DBW 187 (C)	46.39	3	33.00	4	39.70	3
DBW 222 (C)	42.73	4	32.00	5	37.37	4
PBW 826 (C)	48.19	2	38.74	1	43.47	1
Mean	45.04		34.99		40.01	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	*		1.36	8.27	13.16	
Genotype (B)	*		1.64	4.90	10.01	
B within A	N.S.		2.31	6.93		
A within B			2.48	7.42		
Earhead/sq.m.						
DBW 386	349	1	283	2	316	2
HD 3249 (C)	300	5	263	3	281	5
DBW 187 (C)	334	3	260	4	297	3
DBW 222 (C)	320	4	256	5	288	4
PBW 826 (C)	343	2	291	1	317	1
Mean	329		271		300	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	*		9.45	57.49	12.20	
Genotype (B)	*		7.98	23.92	6.52	
B within A	N.S.		11.28	33.83		
A within B			13.82	41.45		
Grains/earhead						
DBW 386	35.55	1	38.12	2	36.83	1
HD 3249 (C)	33.90	4	35.05	4	34.48	5
DBW 187 (C)	34.31	3	34.91	5	34.61	4
DBW 222 (C)	33.30	5	37.64	3	35.47	3
PBW 826 (C)	34.42	2	38.65	1	36.54	2
Mean	34.29		36.87		35.58	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	N.S.		3.15	19.17	34.29	
Genotype (B)	N.S.		2.40	7.19	16.51	
B within A	N.S.		3.39	10.17		
A within B			4.37	13.11		
1000 grains weight, g						
DBW 386	39.11	5	35.70	3	37.40	5
HD 3249 (C)	39.31	4	36.85	1	38.08	2
DBW 187 (C)	40.47	3	36.64	2	38.55	1
DBW 222 (C)	40.48	2	35.03	4	37.76	3
PBW 826 (C)	40.96	1	34.47	5	37.72	4
Mean	40.07		35.74		37.90	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	N.S.		1.40	8.54	14.34	
Genotype (B)	N.S.		1.42	4.25	9.16	
B within A	N.S.		2.00	6.01		
A within B			2.28	6.82		
Date of Sowing:	6.11.2023	6.12.2023	Date of Harvesting:	10.03.2024	01.04.2024	

Table 3.2.7. North Eastern Plain Zone		IR-TS-DOS-TAS		Shillongani	2023-24	
Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
DBW 386	48.01	4	46.17	5	47.09	5
HD 3249 (C)	45.46	5	49.88	4	47.67	4
DBW 187 (C)	49.85	2	50.86	2	50.36	2
DBW 222 (C)	54.57	1	58.66	1	56.62	1
PBW 826 (C)	49.04	3	50.77	3	49.91	3
Mean	49.39		51.27		50.33	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	N.S.		0.89	5.39	6.82	
Genotype (B)	**		0.82	2.46	3.99	
B within A	N.S.		1.16	3.48		
A within B			1.36	4.09		
Earhead/sq.m.						
DBW 386	293	2	333	1	313	1
HD 3249 (C)	271	4	296	4	283	4
DBW 187 (C)	286	3	271	5	279	5
DBW 222 (C)	269	5	309	3	289	3
PBW 826 (C)	295	1	322	2	308	2
Mean	283		306		294	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	N.S.		4.69	28.53	6.17	
Genotype (B)	*		8.29	24.85	6.90	
B within A	N.S.		11.72	35.14		
A within B			11.48	34.43		
Grains/earhead						
DBW 386	43.60	5	38.20	5	40.90	5
HD 3249 (C)	44.40	2	42.87	3	43.63	3
DBW 187 (C)	44.33	3	52.50	1	48.42	1
DBW 222 (C)	48.40	1	46.00	2	47.20	2
PBW 826 (C)	44.27	4	42.86	4	43.56	4
Mean	45.00		44.49		44.74	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	N.S.		1.36	8.29	11.79	
Genotype (B)	N.S.		1.93	5.78	10.55	
B within A	N.S.		2.73	8.17		
A within B			2.79	8.37		
1000 grains weight, g						
DBW 386	37.62	5	36.47	5	37.05	5
HD 3249 (C)	37.79	3	39.37	2	38.58	2
DBW 187 (C)	39.72	2	36.93	3	38.33	3
DBW 222 (C)	41.87	1	41.30	1	41.58	1
PBW 826 (C)	37.63	4	36.83	4	37.23	4
Mean	38.93		38.18		38.55	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	N.S.		0.13	0.78	1.29	
Genotype (B)	**		0.19	0.56	1.18	
B within A	**		0.26	0.79		
A within B			0.27	0.80		
Date of Sowing:	06.11.2023	06.12.2023	Date of Harvesting:	10.03.2024	01.04.2024	

Table 3.2.8. North Eastern Plain Zone		IR-TS-DOS-TAS		Varanasi	2023-24	
Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
DBW 386	48.53	1	38.41	2	43.47	1
HD 3249 (C)	45.79	3	38.74	1	42.27	2
DBW 187 (C)	45.01	4	35.01	5	40.01	4
DBW 222 (C)	41.40	5	35.80	4	38.60	5
PBW 826 (C)	46.16	2	36.45	3	41.31	3
Mean	45.38		36.88		41.13	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	**		0.21	1.28	1.97	
Genotype (B)	N.S.		1.24	3.73	7.41	
B within A	N.S.		1.76	5.27		
A within B			1.59	4.76		
Earhead/sq.m.						
DBW 386	402	3	401	2	401	3
HD 3249 (C)	407	2	397	3	402	2
DBW 187 (C)	382	5	377	4	380	4
DBW 222 (C)	393	4	322	5	358	5
PBW 826 (C)	421	1	405	1	413	1
Mean	401		380		391	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	*		2.91	17.73	2.89	
Genotype (B)	N.S.		13.09	39.26	8.21	
B within A	N.S.		18.52	55.52		
A within B			16.82	50.42		
Grains/earhead						
DBW 386	28.95	2	26.87	4	27.91	3
HD 3249 (C)	28.11	4	29.26	2	28.68	2
DBW 187 (C)	30.14	1	25.54	5	27.84	4
DBW 222 (C)	28.86	3	32.28	1	30.57	1
PBW 826 (C)	25.76	5	27.02	3	26.39	5
Mean	28.36		28.19		28.28	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	N.S.		0.67	4.09	9.20	
Genotype (B)	N.S.		1.26	3.78	10.91	
B within A	N.S.		1.78	5.34		
A within B			1.73	5.18		
1000 grains weight, g						
DBW 386	42.37	2	35.69	2	39.03	1
HD 3249 (C)	40.05	3	33.40	5	36.72	4
DBW 187 (C)	39.09	4	36.63	1	37.86	3
DBW 222 (C)	36.57	5	34.65	3	35.61	5
PBW 826 (C)	42.88	1	33.49	4	38.18	2
Mean	40.19		34.77		37.48	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	*		0.50	3.05	5.17	
Genotype (B)	N.S.		1.00	2.99	6.52	
B within A	N.S.		1.41	4.23		
A within B			1.36	4.07		
Date of Sowing:	18.11.2023	14.12.2023	Date of Harvesting:	23.03.2024	04.04.2024	