

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	RMNETS 101	52.95	64.37	43.63	49.03	48.36	48.01	48.53	50.70
	RMNETS 102	55.43	50.67	44.00	43.30	39.52	45.46	45.79	46.31
	RMNETS 103	56.82	60.10	38.13	46.03	46.39	49.85	45.01	48.91
	RMNETS 104	54.98	43.13	41.00	47.10	42.73	54.57	41.40	46.42
	RMNETS 105	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	RMNETS 101	48.38	66.10	50.70	39.63	38.11	46.17	38.41	46.79
	RMNETS 102	49.38	54.87	43.20	37.50	33.07	49.88	38.74	43.81
	RMNETS 103	51.83	54.77	46.93	33.80	33.00	50.86	35.01	43.74
	RMNETS 104	49.07	55.30	41.77	40.45	32.00	58.66	35.80	44.72
	RMNETS 105	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	RMNETS 101	50.67	65.23	47.17	44.33	43.24	47.09	43.47	48.74
	RMNETS 102	52.41	52.77	43.60	40.40	36.30	47.67	42.27	45.06
	RMNETS 103	54.33	57.43	42.53	39.92	39.70	50.36	40.01	46.32
	RMNETS 104	52.03	49.22	41.38	43.78	37.37	56.62	38.60	45.57
	RMNETS 105	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		
<b>Yield, q/ha</b>						
RMNETS 101	50.70	1	46.79	1	48.74	1
RMNETS 102	46.31	5	43.81	4	45.06	5
RMNETS 103	48.91	3	43.74	5	46.32	3
RMNETS 104	46.42	4	44.72	3	45.57	4
RMNETS 105	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
<b>Earhead/sq.m.</b>						
RMNETS 101	366	2	360	1	363	2
RMNETS 102	353	3	334	5	343	5
RMNETS 103	350	4	338	4	344	3
RMNETS 104	348	5	339	3	343	4
RMNETS 105	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
<b>Grains/earhead</b>						
RMNETS 101	35.98	2	35.12	5	35.55	3
RMNETS 102	34.68	5	35.90	1	35.29	5
RMNETS 103	37.44	1	35.47	4	36.45	1
RMNETS 104	35.71	3	35.69	2	35.70	2
RMNETS 105	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
<b>1000 grains weight, g</b>						
RMNETS 101	39.55	2	37.71	3	38.63	2
RMNETS 102	39.11	3	37.62	4	38.36	4
RMNETS 103	38.53	5	37.98	2	38.25	5
RMNETS 104	38.83	4	37.98	1	38.40	3
RMNETS 105	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		
<b>Yield, q/ha</b>						
RMNETS 101	52.95	4	48.38	4	50.67	4
RMNETS 102	55.43	2	49.38	2	52.41	2
RMNETS 103	56.82	1	51.83	1	54.33	1
RMNETS 104	54.98	3	49.07	3	52.03	3
RMNETS 105	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		
<b>Earhead/sq.m.</b>						
RMNETS 101	478	5	474	3	476	5
RMNETS 102	479	3	474	3	477	4
RMNETS 103	486	1	476	2	481	1
RMNETS 104	480	2	474	3	477	3
RMNETS 105	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		
<b>Grains/earhead</b>						
RMNETS 101	29.42	3	27.41	2	28.41	4
RMNETS 102	29.62	2	27.21	3	28.42	3
RMNETS 103	29.23	4	27.95	1	28.59	1
RMNETS 104	29.67	1	27.19	4	28.43	2
RMNETS 105	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		
<b>1000 grains weight, g</b>						
RMNETS 101	37.67	5	37.23	4	37.45	4
RMNETS 102	39.10	2	38.27	2	38.68	2
RMNETS 103	40.03	1	39.00	1	39.52	1
RMNETS 104	38.67	3	38.07	3	38.37	3
RMNETS 105	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		
<b>Yield, q/ha</b>						
RMNETS 101	64.37	1	66.10	1	65.23	1
RMNETS 102	50.67	4	54.87	4	52.77	4
RMNETS 103	60.10	2	54.77	5	57.43	3
RMNETS 104	43.13	5	55.30	3	49.22	5
RMNETS 105	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		
<b>Earhead/sq.m.</b>						
RMNETS 101	350	1	358	1	354	1
RMNETS 102	300	4	320	5	310	4
RMNETS 103	318	3	333	3	325	3
RMNETS 104	260	5	325	4	293	5
RMNETS 105	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		
<b>Grains/earhead</b>						
RMNETS 101	47.48	2	47.14	1	47.31	1
RMNETS 102	43.85	5	44.37	2	44.11	3
RMNETS 103	48.55	1	41.78	5	45.16	2
RMNETS 104	43.94	4	44.24	3	44.09	4
RMNETS 105	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		
<b>1000 grains weight, g</b>						
RMNETS 101	38.87	3	39.20	3	39.03	3
RMNETS 102	38.50	4	38.73	4	38.62	4
RMNETS 103	39.10	2	39.30	2	39.20	2
RMNETS 104	37.77	5	38.47	5	38.12	5
RMNETS 105	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		
<b>Yield, q/ha</b>						
RMNETS 101	43.63	3	50.70	2	47.17	2
RMNETS 102	44.00	2	43.20	4	43.60	3
RMNETS 103	38.13	5	46.93	3	42.53	4
RMNETS 104	41.00	4	41.77	5	41.38	5
RMNETS 105	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		
<b>Earhead/sq.m.</b>						
RMNETS 101	337	3	379	2	358	2
RMNETS 102	382	1	324	5	353	3
RMNETS 103	308	5	385	1	347	5
RMNETS 104	372	2	370	4	371	1
RMNETS 105	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		
<b>Grains/earhead</b>						
RMNETS 101	36.49	3	35.26	3	35.87	3
RMNETS 102	31.82	5	37.76	2	34.79	4
RMNETS 103	43.72	1	33.20	4	38.46	2
RMNETS 104	34.17	4	32.53	5	33.35	5
RMNETS 105	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		
<b>1000 grains weight, g</b>						
RMNETS 101	35.67	3	38.03	2	36.85	2
RMNETS 102	36.43	2	35.47	4	35.95	3
RMNETS 103	28.37	5	37.00	3	32.68	5
RMNETS 104	32.47	4	34.77	5	33.62	4
RMNETS 105	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		
<b>Yield, q/ha</b>						
RMNETS 101	62.97	1	63.70	3	63.33	2
RMNETS 102	54.30	4	61.20	5	57.75	4
RMNETS 103	52.07	5	63.10	4	57.58	5
RMNETS 104	59.67	3	65.43	2	62.55	3
RMNETS 105	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		
<b>Earhead/sq.m.</b>						
RMNETS 101	432	1	417	3	425	3
RMNETS 102	431	2	421	2	426	1
RMNETS 103	427	4	425	1	426	1
RMNETS 104	423	5	415	5	419	5
RMNETS 105	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		
<b>Grains/earhead</b>						
RMNETS 101	26.85	3	31.78	2	29.31	2
RMNETS 102	24.31	5	30.12	5	27.22	5
RMNETS 103	27.16	2	30.85	4	29.01	3
RMNETS 104	27.97	1	33.13	1	30.55	1
RMNETS 105	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		
<b>1000 grains weight, g</b>						
RMNETS 101	54.30	2	48.07	4	51.18	2
RMNETS 102	51.83	3	48.27	2	50.05	3
RMNETS 103	44.87	5	48.13	3	46.50	5
RMNETS 104	50.47	4	47.63	5	49.05	4
RMNETS 105	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		
<b>Yield, q/ha</b>						
RMNETS 101	49.03	2	39.63	3	44.33	2
RMNETS 102	43.30	5	37.50	4	40.40	4
RMNETS 103	46.03	4	33.80	5	39.92	5
RMNETS 104	47.10	3	40.45	1	43.78	3
RMNETS 105	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		
<b>Earhead/sq.m.</b>						
RMNETS 101	357	2	290	3	323	3
RMNETS 102	331	5	262	4	296	5
RMNETS 103	338	4	260	5	299	4
RMNETS 104	340	3	313	1	327	2
RMNETS 105	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		
<b>Grains/earhead</b>						
RMNETS 101	30.38	4	32.81	2	31.59	3
RMNETS 102	31.05	3	34.78	1	32.91	1
RMNETS 103	31.78	1	32.39	3	32.09	2
RMNETS 104	31.63	2	29.92	5	30.77	4
RMNETS 105	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		
<b>1000 grains weight, g</b>						
RMNETS 101	45.57	2	41.67	3	43.62	3
RMNETS 102	42.57	5	41.27	4	41.92	4
RMNETS 103	42.90	4	40.33	5	41.62	5
RMNETS 104	43.97	3	43.60	1	43.78	2
RMNETS 105	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		
<b>Yield, q/ha</b>						
RMNETS 101	48.36	1	38.11	2	43.24	2
RMNETS 102	39.52	5	33.07	3	36.30	5
RMNETS 103	46.39	3	33.00	4	39.70	3
RMNETS 104	42.73	4	32.00	5	37.37	4
RMNETS 105	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		
<b>Earhead/sq.m.</b>						
RMNETS 101	349	1	283	2	316	2
RMNETS 102	300	5	263	3	281	5
RMNETS 103	334	3	260	4	297	3
RMNETS 104	320	4	256	5	288	4
RMNETS 105	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		
<b>Grains/earhead</b>						
RMNETS 101	35.55	1	38.12	2	36.83	1
RMNETS 102	33.90	4	35.05	4	34.48	5
RMNETS 103	34.31	3	34.91	5	34.61	4
RMNETS 104	33.30	5	37.64	3	35.47	3
RMNETS 105	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		
<b>1000 grains weight, g</b>						
RMNETS 101	39.11	5	35.70	3	37.40	5
RMNETS 102	39.31	4	36.85	1	38.08	2
RMNETS 103	40.47	3	36.64	2	38.55	1
RMNETS 104	40.48	2	35.03	4	37.76	3
RMNETS 105	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		
<b>Yield, q/ha</b>						
RMNETS 101	48.01	4	46.17	5	47.09	5
RMNETS 102	45.46	5	49.88	4	47.67	4
RMNETS 103	49.85	2	50.86	2	50.36	2
RMNETS 104	54.57	1	58.66	1	56.62	1
RMNETS 105	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		
<b>Earhead/sq.m.</b>						
RMNETS 101	293	2	333	1	313	1
RMNETS 102	271	4	296	4	283	4
RMNETS 103	286	3	271	5	279	5
RMNETS 104	269	5	309	3	289	3
RMNETS 105	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		
<b>Grains/earhead</b>						
RMNETS 101	43.60	5	38.20	5	40.90	5
RMNETS 102	44.40	2	42.87	3	43.63	3
RMNETS 103	44.33	3	52.50	1	48.42	1
RMNETS 104	48.40	1	46.00	2	47.20	2
RMNETS 105	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		
<b>1000 grains weight, g</b>						
RMNETS 101	37.62	5	36.47	5	37.05	5
RMNETS 102	37.79	3	39.37	2	38.58	2
RMNETS 103	39.72	2	36.93	3	38.33	3
RMNETS 104	41.87	1	41.30	1	41.58	1
RMNETS 105	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		
<b>Yield, q/ha</b>						
RMNETS 101	48.53	1	38.41	2	43.47	1
RMNETS 102	45.79	3	38.74	1	42.27	2
RMNETS 103	45.01	4	35.01	5	40.01	4
RMNETS 104	41.40	5	35.80	4	38.60	5
RMNETS 105	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		
<b>Earhead/sq.m.</b>						
RMNETS 101	402	3	401	2	401	3
RMNETS 102	407	2	397	3	402	2
RMNETS 103	382	5	377	4	380	4
RMNETS 104	393	4	322	5	358	5
RMNETS 105	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		
<b>Grains/earhead</b>						
RMNETS 101	28.95	2	26.87	4	27.91	3
RMNETS 102	28.11	4	29.26	2	28.68	2
RMNETS 103	30.14	1	25.54	5	27.84	4
RMNETS 104	28.86	3	32.28	1	30.57	1
RMNETS 105	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		
<b>1000 grains weight, g</b>						
RMNETS 101	42.37	2	35.69	2	39.03	1
RMNETS 102	40.05	3	33.40	5	36.72	4
RMNETS 103	39.09	4	36.63	1	37.86	3
RMNETS 104	36.57	5	34.65	3	35.61	5
RMNETS 105	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	