

Table 3.4. North Eastern Plains Zone		IR-LS-DOS-TAS			Centerwise		Yield, q/ha		2025-26
Sowing Time	Genotype	Ayodhya	Burdwan	Coochbehar	Kalyani	RPCAU PUSA	Sabour	Shillongani	Zonal Mean
Late	NE-RM-201	55.10	36.28	45.77	45.30	32.39	40.51	44.77	42.87
	NE-RM-202	56.78	32.99	43.97	39.70	33.90	32.01	46.62	40.85
	NE-RM-203	59.35	31.98	43.17	30.23	31.17	34.78	50.89	40.22
	NE-RM-204	51.31	35.60	47.17	47.23	36.63	38.62	50.42	43.85
	NE-RM-205	49.00	36.20	46.87	35.73	35.15	39.04	46.62	41.23
	NE-RM-206	52.67	32.08	44.50	36.50	39.91	33.56	47.84	41.01
	NE-RM-207	54.50	33.59	38.50	39.43	42.40	35.47	47.56	41.64
	NE-RM-208	58.01	27.45	37.77	31.47	41.38	31.05	47.13	39.18
	Mean	54.59	33.27	43.46	38.20	36.62	35.63	47.73	41.36
Very Late	NE-RM-201	43.00	31.04	32.80	41.40	23.97	26.27	49.40	35.41
	NE-RM-202	51.10	28.12	32.73	36.93	26.76	22.52	45.70	34.84
	NE-RM-203	55.00	27.76	31.73	28.77	22.54	19.26	45.62	32.95
	NE-RM-204	49.56	31.80	33.93	42.53	29.73	25.31	47.23	37.16
	NE-RM-205	41.05	25.83	32.07	29.47	27.30	19.82	47.01	31.79
	NE-RM-206	45.44	21.51	34.27	33.67	35.20	18.09	47.70	33.70
	NE-RM-207	47.90	22.79	26.37	36.10	38.93	21.71	46.88	34.38
	NE-RM-208	53.60	25.83	24.80	31.17	36.21	20.62	45.54	33.97
	Mean	48.33	26.84	31.09	35.00	30.08	21.70	46.89	34.27
Mean	NE-RM-201	49.05	33.66	39.28	43.35	28.18	33.39	47.09	39.14
	NE-RM-202	53.94	30.56	38.35	38.32	30.33	27.26	46.16	37.85
	NE-RM-203	57.17	29.87	37.45	29.50	26.86	27.02	48.26	36.59
	NE-RM-204	50.43	33.70	40.55	44.88	33.18	31.96	48.83	40.51
	NE-RM-205	45.02	31.02	39.47	32.60	31.23	29.43	46.81	36.51
	NE-RM-206	49.06	26.80	39.38	35.08	37.55	25.83	47.77	37.35
	NE-RM-207	51.20	28.19	32.43	37.77	40.67	28.59	47.22	38.01
	NE-RM-208	55.81	26.64	31.28	31.32	38.80	25.83	46.33	36.57
	Mean	51.46	30.05	37.28	36.60	33.35	28.67	47.31	37.82
CD (0.05)	Sowing (A)	1.02	1.33	2.11	2.31	1.42	3.11	0.28	0.43
	Genotype (B)	0.73	2.27	3.81	2.11	3.03	3.43	1.43	0.95
	B within A	1.03	3.20	NS	NS	NS	NS	2.03	1.35
	A within B	1.13	3.10	NS	NS	NS	NS	1.90	1.41
Date of Sowing:	Late	14.12.2025	12.12.2025	10.12.2025	15.12.2025	15.12.2025	16.12.2025	10.12.2025	
	Very Late	05.01.2026	01.01.2026	02.01.2026	05.01.2026	05.01.2026	05.01.2026	05.01.2026	
Date of Harvesting:	Late	14.04.2026	03.04.2026	29.03.2026	14.04.2026	04.04.2026	08.04.2026	28.03.2026	
	Very Late	30.04.2026	13.04.2026	10.04.2026	20.04.2026	12.04.2026	17.04.2026	12.04.2026	

Table 3.5.North Eastern Plains Zone			IR-LS-DOS-TAS		Pooled	2025-26
Genotype	Date of sowing				Mean	Rk
	Late	Rk	Very Late	Rk		
Yield, q/ha						
NE-RM-201	42.87	2	35.41	2	39.14	2
NE-RM-202	40.85	6	34.84	3	37.85	4
NE-RM-203	40.22	7	32.95	7	36.59	6
NE-RM-204	43.85	1	37.16	1	40.51	1
NE-RM-205	41.23	4	31.79	8	36.51	8
NE-RM-206	41.01	5	33.70	6	37.35	5
NE-RM-207	41.64	3	34.38	4	38.01	3
NE-RM-208	39.18	8	33.97	5	36.57	7
Mean	41.36		34.27		37.82	
	F. Test		S.E.m	CD (0.05)		
Sowing (A)	**		0.17	0.43		
Genotype (B)	**		0.41	0.95		
B within A	*		0.58	1.35		
A within B			0.57	1.41		
Earheads/sq.m.						
NE-RM-201	335	1	310	3	322	3
NE-RM-202	332	3	315	2	324	2
NE-RM-203	329	4	304	4	317	4
NE-RM-204	335	2	316	1	326	1
NE-RM-205	327	6	294	7	310	7
NE-RM-206	319	8	294	8	306	8
NE-RM-207	328	5	300	6	314	5
NE-RM-208	324	7	303	5	314	6
Mean	329		305		317	
	F. Test		S.E.m	CD (0.05)		
Sowing (A)	**		1.29	3.21		
Genotype (B)	**		2.16	5.03		
B within A	N.S.		NS	NS		
A within B			NS	NS		
Grains/Earhead						
NE-RM-201	34.43	3	31.37	7	32.90	5
NE-RM-202	33.04	7	31.13	8	32.08	8
NE-RM-203	34.39	4	32.41	2	33.40	3
NE-RM-204	34.53	2	32.81	1	33.67	1
NE-RM-205	34.30	5	31.46	6	32.88	6
NE-RM-206	34.70	1	32.33	4	33.52	2
NE-RM-207	34.00	6	32.37	3	33.18	4
NE-RM-208	32.57	8	32.20	5	32.38	7
Mean	33.99		32.01		33.00	
	F. Test		S.E.m	CD (0.05)		
Sowing (A)	**		0.28	0.69		
Genotype (B)	N.S.		NS	NS		
B within A	N.S.		NS	NS		
A within B			NS	NS		
1000 grain weight, g						
NE-RM-201	38.63	5	37.76	1	38.19	1
NE-RM-202	38.73	4	36.78	3	37.76	3
NE-RM-203	37.44	8	35.17	8	36.30	8
NE-RM-204	39.13	1	37.13	2	38.13	2
NE-RM-205	38.41	6	35.93	7	37.17	7
NE-RM-206	38.38	7	36.24	4	37.31	6
NE-RM-207	38.76	3	36.08	5	37.42	4
NE-RM-208	38.77	2	36.01	6	37.39	5
Mean	38.53		36.39		37.46	
	F. Test		S.E.m	CD (0.05)		
Sowing (A)	**		0.14	0.34		
Genotype (B)	**		0.22	0.52		
B within A	N.S.		NS	NS		
A within B			NS	NS		
Centers: Ayodhya, Burdwan, Coochbehar, Kalyani, RPCAU PUSA, Sabour, Shillongani						

Table 3.5.1. North Eastern Plains Zone			IR-LS-DOS-TAS		Ayodhya	2025-26
Genotype	Date of sowing				Mean	Rk
	Late	Rk	Very Late	Rk		
Yield, q/ha						
NE-RM-201	55.10	4	43.00	7	49.05	7
NE-RM-202	56.78	3	51.10	3	53.94	3
NE-RM-203	59.35	1	55.00	1	57.17	1
NE-RM-204	51.31	7	49.56	4	50.43	5
NE-RM-205	49.00	8	41.05	8	45.02	8
NE-RM-206	52.67	6	45.44	6	49.06	6
NE-RM-207	54.50	5	47.90	5	51.20	4
NE-RM-208	58.01	2	53.60	2	55.81	2
Mean	54.59		48.33		51.46	
F. Test						
Sowing (A)	**		S.E.m	CD (0.05)	C.V.(%)	
Genotype (B)	**		0.25	1.02	2.36	
B within A	**		0.30	0.73	1.44	
A within B			0.43	1.03		
0.47						
1.13						
Earheads/sq.m.						
NE-RM-201	529	4	467	7	498	6
NE-RM-202	545	3	535	3	540	3
NE-RM-203	573	1	547	1	560	1
NE-RM-204	500	7	515	4	508	5
NE-RM-205	495	8	465	8	480	8
NE-RM-206	505	6	484	6	495	7
NE-RM-207	515	5	503	5	509	4
NE-RM-208	566	2	542	2	554	2
Mean	529		507		518	
F. Test						
Sowing (A)	**		S.E.m	CD (0.05)	C.V.(%)	
Genotype (B)	**		0.49	2.01	0.46	
B within A	**		0.74	1.79	0.35	
A within B			1.05	2.53		
1.10						
2.64						
Grains/Earhead						
NE-RM-201	26.46	4	24.87	5	25.67	4
NE-RM-202	25.61	6	24.70	7	25.15	5
NE-RM-203	24.64	7	24.85	6	24.75	7
NE-RM-204	26.53	3	25.30	1	25.91	3
NE-RM-205	25.67	5	23.40	8	24.53	8
NE-RM-206	26.96	2	25.24	2	26.10	1
NE-RM-207	27.14	1	25.04	3	26.09	2
NE-RM-208	24.54	8	24.96	4	24.75	6
Mean	25.94		24.80		25.37	
F. Test						
Sowing (A)	*		S.E.m	CD (0.05)	C.V.(%)	
Genotype (B)	**		0.09	0.37	1.71	
B within A	**		0.24	0.59	2.36	
A within B			0.34	0.83		
0.33						
0.80						
1000 grain weight, g						
NE-RM-201	39.37	4	37.03	8	38.20	6
NE-RM-202	40.70	3	38.67	3	39.68	3
NE-RM-203	42.03	1	40.47	1	41.25	1
NE-RM-204	38.70	7	38.03	5	38.37	5
NE-RM-205	38.57	8	37.73	6	38.15	7
NE-RM-206	38.70	6	37.23	7	37.97	8
NE-RM-207	39.00	5	38.03	4	38.52	4
NE-RM-208	41.77	2	39.63	2	40.70	2
Mean	39.85		38.35		39.10	
F. Test						
Sowing (A)	*		S.E.m	CD (0.05)	C.V.(%)	
Genotype (B)	**		0.17	0.68	2.07	
B within A	N.S.		0.28	0.66	1.73	
A within B			0.39	0.94		
0.40						
0.96						
Date of Sowing:	14.12.2025	05.01.2026	Date of Harvesting:		14.04.2026	30.04.2026

Table 3.5.2. North Eastern Plains Zone			IR-LS-DOS-TAS		Burdwan	2025-26
Genotype	Date of sowing				Mean	Rk
	Late	Rk	Very Late	Rk		
Yield, q/ha						
NE-RM-201	36.28	1	31.04	2	33.66	2
NE-RM-202	32.99	5	28.12	3	30.56	4
NE-RM-203	31.98	7	27.76	4	29.87	5
NE-RM-204	35.60	3	31.80	1	33.70	1
NE-RM-205	36.20	2	25.83	5	31.02	3
NE-RM-206	32.08	6	21.51	8	26.80	7
NE-RM-207	33.59	4	22.79	7	28.19	6
NE-RM-208	27.45	8	25.83	5	26.64	8
Mean	33.27		26.84		30.05	
	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Sowing (A)	**		0.32	1.33	5.24	
Genotype (B)	**		0.94	2.27	7.68	
B within A	**		1.33	3.20		
A within B			1.29	3.10		
Earheads/sq.m.						
NE-RM-201	262	6	258	6	260	6
NE-RM-202	278	3	277	2	278	2
NE-RM-203	282	2	278	1	280	1
NE-RM-204	268	5	268	3	268	4
NE-RM-205	287	1	262	5	274	3
NE-RM-206	260	7	212	8	236	8
NE-RM-207	275	4	253	7	264	5
NE-RM-208	250	8	265	4	258	7
Mean	270		259		265	
	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Sowing (A)	N.S.		3.68	15.21	6.82	
Genotype (B)	*		8.50	20.45	7.87	
B within A	N.S.		12.02	28.93		
A within B			11.84	28.47		
Grains/Earhead						
NE-RM-201	33.19	3	33.06	2	33.12	2
NE-RM-202	30.15	6	29.58	5	29.87	5
NE-RM-203	34.27	1	31.38	3	32.83	3
NE-RM-204	33.47	2	33.34	1	33.40	1
NE-RM-205	31.72	4	26.53	8	29.13	7
NE-RM-206	31.12	5	27.84	7	29.48	6
NE-RM-207	28.94	7	28.55	6	28.75	8
NE-RM-208	28.65	8	31.38	4	30.01	4
Mean	31.44		30.21		30.82	
	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Sowing (A)	N.S.		0.44	1.83	7.05	
Genotype (B)	**		0.84	2.02	6.68	
B within A	N.S.		1.19	2.86		
A within B			1.20	2.88		
1000 grain weight, g						
NE-RM-201	41.84	2	36.28	3	39.06	1
NE-RM-202	39.45	6	34.47	5	36.96	5
NE-RM-203	33.17	8	31.88	6	32.53	8
NE-RM-204	39.67	5	35.58	4	37.63	4
NE-RM-205	40.00	3	37.31	1	38.66	2
NE-RM-206	39.74	4	36.43	2	38.08	3
NE-RM-207	42.28	1	31.48	7	36.88	6
NE-RM-208	38.29	7	31.09	8	34.69	7
Mean	39.31		34.32		36.81	
	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Sowing (A)	**		0.31	1.26	4.06	
Genotype (B)	**		0.46	1.11	3.08	
B within A	**		0.65	1.57		
A within B			0.68	1.64		
Date of Sowing:	12.12.2025	01.01.2026	Date of Harvesting:		03.04.2026	13.04.2026

Table 3.5.3. North Eastern Plains Zone			IR-LS-DOS-TAS		Coochbehar	2025-26
Genotype	Date of sowing			Mean	Rk	
	Late	Rk	Very Late			
Yield, q/ha						
NE-RM-201	45.77	3	32.80	3	39.28	4
NE-RM-202	43.97	5	32.73	4	38.35	5
NE-RM-203	43.17	6	31.73	6	37.45	6
NE-RM-204	47.17	1	33.93	2	40.55	1
NE-RM-205	46.87	2	32.07	5	39.47	2
NE-RM-206	44.50	4	34.27	1	39.38	3
NE-RM-207	38.50	7	26.37	7	32.43	7
NE-RM-208	37.77	8	24.80	8	31.28	8
Mean	43.46		31.09		37.28	
Sowing (A)	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Genotype (B)	**		0.51	2.11	6.72	
B within A	N.S.		1.58	3.81	10.41	
A within B			2.24	5.39		
			2.16	5.19		
Earheads/sq.m.						
NE-RM-201	272	3	205	5	238	4
NE-RM-202	263	4	213	3	238	5
NE-RM-203	255	6	210	4	232	6
NE-RM-204	288	1	215	2	251	1
NE-RM-205	280	2	204	6	242	2
NE-RM-206	262	5	217	1	240	3
NE-RM-207	241	8	184	7	213	7
NE-RM-208	242	7	177	8	209	8
Mean	263		203		233	
Sowing (A)	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Genotype (B)	*		5.51	22.75	11.59	
B within A	**		6.06	14.58	6.37	
A within B	N.S.		8.57	20.62		
			9.73	23.40		
Grains/Earhead						
NE-RM-201	42.62	6	39.80	5	41.21	6
NE-RM-202	45.15	1	40.74	1	42.95	1
NE-RM-203	44.72	2	39.77	6	42.24	2
NE-RM-204	42.68	5	40.67	2	41.68	5
NE-RM-205	43.40	3	40.62	3	42.01	3
NE-RM-206	42.92	4	40.45	4	41.68	4
NE-RM-207	39.98	7	35.24	7	37.61	7
NE-RM-208	39.39	8	34.66	8	37.02	8
Mean	42.61		38.99		40.80	
Sowing (A)	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Genotype (B)	N.S.		1.38	5.71	16.62	
B within A	N.S.		1.89	4.55	11.36	
A within B	N.S.		2.68	6.44		
			2.86	6.88		
1000 grain weight, g						
NE-RM-201	39.53	3	40.17	3	39.85	3
NE-RM-202	37.20	8	38.10	8	37.65	8
NE-RM-203	38.23	7	38.40	7	38.32	7
NE-RM-204	38.43	6	38.83	6	38.63	6
NE-RM-205	38.60	5	39.03	5	38.82	5
NE-RM-206	39.53	3	39.10	4	39.32	4
NE-RM-207	39.90	2	40.73	2	40.32	2
NE-RM-208	40.10	1	40.87	1	40.48	1
Mean	38.94		39.40		39.17	
Sowing (A)	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Genotype (B)	*		0.05	0.20	0.61	
B within A	**		0.25	0.59	1.53	
A within B	N.S.		0.35	0.83		
			0.33	0.79		
Date of Sowing:	10.12.2025	02.01.2026	Date of Harvesting:		29.03.2026	10.04.2026

Table 3.5.4. North Eastern Plains Zone			IR-LS-DOS-TAS		Kalyani	2025-26
Genotype	Date of sowing				Mean	Rk
	Late	Rk	Very Late	Rk		
Yield, q/ha						
NE-RM-201	45.30	2	41.40	2	43.35	2
NE-RM-202	39.70	3	36.93	3	38.32	3
NE-RM-203	30.23	8	28.77	8	29.50	8
NE-RM-204	47.23	1	42.53	1	44.88	1
NE-RM-205	35.73	6	29.47	7	32.60	6
NE-RM-206	36.50	5	33.67	5	35.08	5
NE-RM-207	39.43	4	36.10	4	37.77	4
NE-RM-208	31.47	7	31.17	6	31.32	7
Mean	38.20		35.00		36.60	
	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Sowing (A)	N.S.		0.56	2.31	7.49	
Genotype (B)	**		0.88	2.11	5.88	
B within A	N.S.		1.24	2.99		
A within B			1.29	3.10		
Earheads/sq.m.						
NE-RM-201	340	2	333	2	336	2
NE-RM-202	327	3	315	3	321	3
NE-RM-203	263	8	256	8	260	8
NE-RM-204	350	1	338	1	344	1
NE-RM-205	292	6	276	6	284	6
NE-RM-206	303	5	296	5	299	5
NE-RM-207	314	4	301	4	308	4
NE-RM-208	286	7	276	6	281	7
Mean	309		299		304	
	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Sowing (A)	N.S.		2.04	8.40	3.28	
Genotype (B)	**		7.64	18.38	6.15	
B within A	N.S.		10.81	25.99		
A within B			10.31	24.80		
Grains/Earhead						
NE-RM-201	39.09	4	37.48	6	38.28	6
NE-RM-202	37.72	8	36.17	8	36.95	8
NE-RM-203	40.38	2	45.99	1	43.18	1
NE-RM-204	38.28	6	36.64	7	37.46	7
NE-RM-205	41.17	1	40.74	2	40.96	2
NE-RM-206	38.92	5	38.63	4	38.78	5
NE-RM-207	40.17	3	38.20	5	39.18	4
NE-RM-208	37.97	7	40.43	3	39.20	3
Mean	39.21		39.29		39.25	
	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Sowing (A)	N.S.		0.69	2.86	8.65	
Genotype (B)	N.S.		1.58	3.81	9.88	
B within A	N.S.		2.24	5.39		
A within B			2.21	5.31		
1000 grain weight, g						
NE-RM-201	34.10	2	33.27	2	33.68	2
NE-RM-202	32.37	3	32.47	3	32.42	3
NE-RM-203	28.67	8	24.50	8	26.58	8
NE-RM-204	35.23	1	34.37	1	34.80	1
NE-RM-205	30.00	6	26.20	7	28.10	7
NE-RM-206	31.10	5	29.63	5	30.37	5
NE-RM-207	31.27	4	31.53	4	31.40	4
NE-RM-208	29.20	7	28.23	6	28.72	6
Mean	31.49		30.03		30.76	
	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Sowing (A)	N.S.		0.30	1.23	4.76	
Genotype (B)	**		0.62	1.48	4.90	
B within A	N.S.		0.87	2.09		
A within B			0.87	2.09		
Date of Sowing:	15.12.2025	05.01.2026	Date of Harvesting:	14.04.2026	20.04.2026	

Table 3.5.5. North Eastern Plains Zone			IR-LS-DOS-TAS		RPCAU, PUSA	2025-26
Genotype	Date of sowing				Mean	Rk
	Late	Rk	Very Late	Rk		
Yield, q/ha						
NE-RM-201	32.39	7	23.97	7	28.18	7
NE-RM-202	33.90	6	26.76	6	30.33	6
NE-RM-203	31.17	8	22.54	8	26.86	8
NE-RM-204	36.63	4	29.73	4	33.18	4
NE-RM-205	35.15	5	27.30	5	31.23	5
NE-RM-206	39.91	3	35.20	3	37.55	3
NE-RM-207	42.40	1	38.93	1	40.67	1
NE-RM-208	41.38	2	36.21	2	38.80	2
Mean	36.62		30.08		33.35	
Sowing (A)	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Genotype (B)	**		0.34	1.42	5.03	
B within A	N.S.		1.26	3.03	9.26	
A within B			1.78	4.29		
			1.70	4.10		
Earheads/sq.m.						
NE-RM-201	345	7	332	5	338	6
NE-RM-202	345	6	328	8	337	8
NE-RM-203	344	8	332	5	338	7
NE-RM-204	350	4	336	4	343	4
NE-RM-205	349	5	331	7	340	5
NE-RM-206	351	3	339	3	345	3
NE-RM-207	357	1	343	1	350	1
NE-RM-208	354	2	343	2	348	2
Mean	350		335		342	
Sowing (A)	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Genotype (B)	**		0.98	4.05	1.40	
B within A	N.S.		1.31	3.14	0.93	
A within B			1.85	4.44		
			1.99	4.78		
Grains/Earhead						
NE-RM-201	24.07	7	19.01	7	21.54	7
NE-RM-202	25.18	6	21.30	6	23.24	6
NE-RM-203	23.33	8	17.76	8	20.55	8
NE-RM-204	26.82	4	23.09	4	24.96	4
NE-RM-205	25.77	5	21.50	5	23.64	5
NE-RM-206	28.42	3	27.03	3	27.73	3
NE-RM-207	29.25	1	29.34	1	29.29	1
NE-RM-208	29.19	2	27.43	2	28.31	2
Mean	26.50		23.31		24.91	
Sowing (A)	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Genotype (B)	N.S.		0.53	2.20	10.46	
B within A	**		1.05	2.54	10.36	
A within B	N.S.		1.49	3.59		
			1.49	3.59		
1000 grain weight, g						
NE-RM-201	39.05	7	38.02	8	38.54	8
NE-RM-202	39.05	6	38.35	7	38.70	7
NE-RM-203	38.91	8	38.49	4	38.70	6
NE-RM-204	39.15	4	38.47	5	38.81	4
NE-RM-205	39.09	5	38.40	6	38.75	5
NE-RM-206	39.95	3	38.57	3	39.26	3
NE-RM-207	40.58	1	38.77	1	39.68	1
NE-RM-208	40.11	2	38.61	2	39.36	2
Mean	39.49		38.46		38.97	
Sowing (A)	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Genotype (B)	N.S.		0.45	1.85	5.62	
B within A	N.S.		0.56	1.36	3.55	
A within B	N.S.		0.80	1.92		
			0.87	2.09		
Date of Sowing:	15.12.2025	05.01.2026	Date of Harvesting:		04.04.2026	12.04.2026

Table 3.5.6. North Eastern Plains Zone			IR-LS-DOS-TAS		Sabour	2025-26
Genotype	Date of sowing				Mean	Rk
	Late	Rk	Very Late	Rk		
Yield, q/ha						
NE-RM-201	40.51	1	26.27	1	33.39	1
NE-RM-202	32.01	7	22.52	3	27.26	5
NE-RM-203	34.78	5	19.26	7	27.02	6
NE-RM-204	38.62	3	25.31	2	31.96	2
NE-RM-205	39.04	2	19.82	6	29.43	3
NE-RM-206	33.56	6	18.09	8	25.83	8
NE-RM-207	35.47	4	21.71	4	28.59	4
NE-RM-208	31.05	8	20.62	5	25.83	7
Mean	35.63		21.70		28.67	
	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Sowing (A)	**		0.75	3.11	12.89	
Genotype (B)	**		1.43	3.43	12.18	
B within A	N.S.		2.02	4.85		
A within B			2.03	4.89		
Earheads/sq.m.						
NE-RM-201	261	1	230	1	245	1
NE-RM-202	231	7	218	3	224	5
NE-RM-203	237	5	198	7	218	6
NE-RM-204	249	3	222	2	235	2
NE-RM-205	256	2	208	5	232	3
NE-RM-206	236	6	194	8	215	8
NE-RM-207	246	4	210	4	228	4
NE-RM-208	227	8	208	5	218	6
Mean	243		211		227	
	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Sowing (A)	*		4.57	18.86	9.86	
Genotype (B)	N.S.		7.13	17.15	7.70	
B within A	N.S.		10.08	24.25		
A within B			10.48	25.21		
Grains/Earhead						
NE-RM-201	40.34	1	33.50	1	36.92	1
NE-RM-202	34.93	8	30.47	4	32.70	8
NE-RM-203	39.46	3	27.54	8	33.50	5
NE-RM-204	40.31	2	33.46	2	36.88	2
NE-RM-205	39.22	4	29.02	5	34.12	4
NE-RM-206	38.26	6	28.24	7	33.25	7
NE-RM-207	38.68	5	31.53	3	35.11	3
NE-RM-208	38.17	7	28.67	6	33.42	6
Mean	38.67		30.30		34.49	
	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Sowing (A)	*		0.91	3.78	12.99	
Genotype (B)	N.S.		2.39	5.75	16.99	
B within A	N.S.		3.38	8.14		
A within B			3.29	7.92		
1000 grain weight, g						
NE-RM-201	38.88	3	34.50	5	36.69	3
NE-RM-202	39.77	1	34.88	3	37.33	1
NE-RM-203	37.62	5	35.27	1	36.44	4
NE-RM-204	38.60	4	35.02	2	36.81	2
NE-RM-205	39.38	2	33.22	7	36.30	5
NE-RM-206	37.48	6	33.38	6	35.43	7
NE-RM-207	37.45	7	32.75	8	35.10	8
NE-RM-208	36.50	8	34.83	4	35.67	6
Mean	38.21		34.23		36.22	
	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Sowing (A)	N.S.		0.66	2.74	8.97	
Genotype (B)	N.S.		1.12	2.70	7.59	
B within A	N.S.		1.59	3.82		
A within B			0.87	2.09		
Date of Sowing:	16.12.2025	05.01.2026	Date of Harvesting:	08.04.2026	17.04.2026	

Table 3.5.7. North Eastern Plains Zone			IR-LS-DOS-TAS		Shillongani	2025-26
Genotype	Date of sowing				Mean	Rk
	Late	Rk	Very Late	Rk		
Yield, q/ha						
NE-RM-201	44.77	8	49.40	1	47.09	5
NE-RM-202	46.62	7	45.70	6	46.16	8
NE-RM-203	50.89	1	45.62	7	48.26	2
NE-RM-204	50.42	2	47.23	3	48.83	1
NE-RM-205	46.62	6	47.01	4	46.81	6
NE-RM-206	47.84	3	47.70	2	47.77	3
NE-RM-207	47.56	4	46.88	5	47.22	4
NE-RM-208	47.13	5	45.54	8	46.33	7
Mean	47.73		46.89		47.31	
	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Sowing (A)	*		0.07	0.28	0.70	
Genotype (B)	*		0.60	1.43	3.08	
B within A	**		0.84	2.03		
A within B			0.79	1.90		
Earheads/sq.m.						
NE-RM-201	338	5	344	1	341	1
NE-RM-202	337	6	322	2	330	3
NE-RM-203	346	1	310	5	328	4
NE-RM-204	340	4	321	3	331	2
NE-RM-205	326	7	309	7	318	7
NE-RM-206	313	8	313	4	313	8
NE-RM-207	345	2	309	8	327	6
NE-RM-208	345	3	310	5	328	5
Mean	336		317		327	
	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Sowing (A)	N.S.		3.39	14.00	5.08	
Genotype (B)	**		3.00	7.22	2.25	
B within A	**		4.24	10.21		
A within B			5.22	12.55		
Grains/Earhead						
NE-RM-201	35.23	2	31.87	8	33.55	8
NE-RM-202	32.50	7	34.96	7	33.73	7
NE-RM-203	33.91	3	39.59	1	36.75	2
NE-RM-204	33.63	5	37.15	6	35.39	5
NE-RM-205	33.14	6	38.39	4	35.76	4
NE-RM-206	36.32	1	38.90	2	37.61	1
NE-RM-207	33.83	4	38.65	3	36.24	3
NE-RM-208	30.04	8	37.84	5	33.94	6
Mean	33.58		37.17		35.37	
		F. Test	S.E.m	CD (0.05)	C.V.(%)	
Sowing (A)	(A)	*	0.29	1.21	4.07	
Genotype (B)	(B)	**	0.66	1.59	4.57	
B within A		**	0.93	2.25		
A within B			0.92	2.22		
1000 grain weight, g						
NE-RM-201	37.63	8	45.04	1	41.33	5
NE-RM-202	42.60	5	40.56	2	41.58	3
NE-RM-203	43.43	3	37.19	8	40.31	7
NE-RM-204	44.10	2	39.60	4	41.85	2
NE-RM-205	43.25	4	39.60	3	41.43	4
NE-RM-206	42.16	6	39.31	5	40.74	6
NE-RM-207	40.81	7	39.27	6	40.04	8
NE-RM-208	45.42	1	38.82	7	42.12	1
Mean	42.42		39.92		41.17	
	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Sowing (A)	*		0.21	0.88	2.53	
Genotype (B)	*		0.41	0.99	2.45	
B within A	**		0.58	1.40		
A within B			0.58	1.40		
Date of Sowing:	10.12.2025	05.01.2026	Date of Harvesting:	28.03.2026	12.04.2026	

Table 3.5.8.North Eastern Plains Zone			IR-LS-DOS-TAS		Varanasi	2025-26
Genotype	Date of sowing				Mean	Rk
	Late	Rk	Very Late	Rk		
Yield, q/ha						
NE-RM-201	40.73	1	24.01	2	32.37	1
NE-RM-202	26.23	6	16.82	6	21.53	7
NE-RM-203	32.82	4	19.57	3	26.19	3
NE-RM-204	34.24	3	24.11	1	29.18	2
NE-RM-205	36.98	2	12.08	8	24.53	4
NE-RM-206	26.98	5	16.87	5	21.92	6
NE-RM-207	23.75	8	12.32	7	18.04	8
NE-RM-208	25.72	7	18.20	4	21.96	5
Mean	30.93		18.00		24.46	
	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Sowing (A)	*		2.03	4.89	40.67	
Genotype (B)	**		1.06	2.56	10.64	
B within A	**		1.50	3.62		
A within B			2.47	5.94		
Earheads/sq.m.						
NE-RM-201	495	1	362	5	428	6
NE-RM-202	473	7	333	7	403	7
NE-RM-203	455	8	462	1	458	2
NE-RM-204	490	6	398	3	439	4
NE-RM-205	498	4	395	4	447	3
NE-RM-206	507	3	298	8	403	8
NE-RM-207	522	2	355	6	438	5
NE-RM-208	573	1	462	1	518	1
Mean	500		383		442	
	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Sowing (A)	**		5.49	22.66	6.08	
Genotype (B)	**		8.74	21.03	4.85	
B within A	**		12.37	29.75		
A within B			12.80	30.80		
Grains/Earhead						
NE-RM-201	25.67	2	19.78	2	22.72	1
NE-RM-202	17.32	6	16.58	4	16.95	5
NE-RM-203	27.61	1	16.52	5	22.07	2
NE-RM-204	23.29	4	18.13	3	20.71	3
NE-RM-205	23.66	3	9.25	8	16.46	6
NE-RM-206	17.48	5	21.91	1	19.69	4
NE-RM-207	16.50	7	13.98	7	15.24	8
NE-RM-208	14.83	8	16.39	6	15.61	7
Mean	20.80		16.57		18.68	
	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Sowing (A)	N.S.		1.53	6.33	40.18	
Genotype (B)	**		0.90	2.15	11.74	
B within A	**		1.27	3.05		
A within B			1.94	4.66		
1000 grain weight, g						
NE-RM-201	32.08	1	33.87	1	32.98	1
NE-RM-202	31.95	2	30.51	4	31.23	4
NE-RM-203	26.33	8	25.69	6	26.01	8
NE-RM-204	30.63	4	33.45	2	32.04	3
NE-RM-205	31.47	3	33.03	3	32.25	2
NE-RM-206	30.61	5	26.15	5	28.38	5
NE-RM-207	27.71	7	24.65	7	26.18	7
NE-RM-208	30.28	6	24.26	8	27.27	6
Mean	30.13		28.95		29.54	
	F. Test		S.E.m	CD (0.05)	C.V.(%)	
Sowing (A)	N.S.		0.45	1.86	7.45	
Genotype (B)	**		0.50	1.20	4.15	
B within A	**		0.71	1.70		
A within B			0.80	1.93		
Date of Sowing:	15.12.2025	06.01.2026	Date of Harvesting:	09.04.2026	23.04.2026	