

**Advance Varietal Trial –IRTS-FB- NWPZ
Grain Yield Data (q/ha)**

Rabi – 2022-23

Name of Entry	Entry Code	Hisar			Karnal			Ludhiana			Durgapura			Tabiji			Pantnagar			Modipuram			Zonal Mean		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
	AVT-IRTS-FB-1	43.0	3	1	38.4	2	1	37.9	4	0	68.4	3	1	66.3	4	0	55.3	2	1	52.5	5	0	51.7	2	1
	AVT-IRTS-FB-2	45.4	1	1	35.0	5	0	42.9	3	1	41.8	6	0	72.7	1	1	41.1	4	0	58.9	2	1	48.3	5	0
	AVT-IRTS-FB-3	32.0	6	0	32.0	6	0	36.0	6	0	55.2	4	0	51.4	6	0	36.7	6	0	49.3	6	0	41.8	6	0
	AVT-IRTS-FB-4	39.2	4	0	36.6	4	0	45.8	1	1	51.1	5	0	63.9	5	0	58.1	1	1	56.3	3	0	50.2	3	0
	AVT-IRTS-FB-5	43.8	2	1	39.0	1	1	43.4	2	1	70.0	2	1	69.2	3	1	43.9	3	0	53.6	4	0	51.8	1	1
	AVT-IRTS-FB-6	35.1	5	0	36.8	3	0	37.9	4	0	70.4	1	1	72.6	2	1	37.7	5	0	60.2	1	1	50.1	4	0
	G.M.	39.8			36.3			40.6			59.5			66.0			45.5			55.1			49.0		
	S.E.(M)	1.7			0.6			1.8			1.7			1.9			1.3			0.9			0.659		
	C.D. (10%)	4.2			1.4			4.5			4.2			4.8			3.2			2.3			1.5		
	C.V. (%)	8.4			3.1			9.0			5.7			5.9			5.60			3.4					
	DOS	17.11.22			17.11.22			9.11.22			10.11.22			14.11.22			11.11.22			19.11.22					

No. of Trials : Proposed = 7 Conducted = 7
 Trial not conducted (00) = Nil
 Trials not considered for pooled analysis (00) = NIL

**Advance Varietal Trial –IRTS-FB- NEPZ
Grain Yield Data (q/ha)**

Rabi – 2022-23
Rejected/Not reported

Name of Entry	Entry Code	Kanpur			Varanasi			Kumarganj			Pusa (CAU),			BISA Samastipur			Zonal Mean			Sabour			Ranchi		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
	AVT-IRTS-FB-1	32.6	6	0	41.5	1	1	45.2	1	1	45.5	2	1	55.4	2	1	44.0	1	1	13.6	5	0	23.6	5	0
	AVT-IRTS-FB-2	38.0	4	0	40.6	2	1	36.9	5	0	30.4	6	0	56.3	1	1	40.4	3	0	20.4	3	0	25.4	3	0
	AVT-IRTS-FB-3	43.1	1	1	33.7	5	0	39.3	3	0	35.5	4	0	36.9	6	0	37.7	6	0	27.4	1	1	18.7	6	0
	AVT-IRTS-FB-4	40.9	2	1	35.0	3	0	38.2	4	0	40.8	3	0	44.3	5	0	39.9	4	0	25.7	2	1	34.4	1	1
	AVT-IRTS-FB-5	40.9	2	1	33.8	4	0	40.8	2	0	35.3	5	0	52.5	3	1	40.7	2	0	13.6	6	0	25.2	4	0
	AVT-IRTS-FB-6	35.9	5	0	26.9	6	0	35.6	6	0	45.8	1	1	46.4	4	1	38.1	5	0	14.0	4	0	29.9	2	0
	G.M.	38.6			35.3			39.3			38.9			48.6			40.1			19.1			26.2		
	S.E.(M)	1.5			1.1			0.6			1.2			4.4			0.997			1.2			1.5		
	C.D. (10%)	3.8			2.7			1.5			2.9			10.9			2.3			3.0			3.7		
	C.V. (%)	8.0			6.2			3.1			6.1			18.2						12.6			11.3		
	DOS	12.10.22			15.11.22			14.11.22			18.11.2022			16.11.22						16.11.22			8.11.22		

No. of Trials : Proposed = 7 Conducted = 7
 Trial not conducted (00) = Nil
 Trials not considered for pooled analysis (02) = Sabour (LSM); Ranchi (LSM)

**Advance Varietal Trial –IRTS-FB- CZ
Grain Yield Data (q/ha)**

Rabi – 2022-23

Name of Entry	Entry Code	Udaipur			Morena			Tikkamgarh			Vijapur			Kota			Banda			Zonal Mean		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
	AVT-IRTS-FB-1	47.5	5	0	43.5	7	0	60.0	4	1	42.4	1	1	51.7	2	1	57.6	4	1	50.5	5	0
	AVT-IRTS-FB-2	57.3	3	1	49.6	3	0	61.1	2	1	39.3	3	1	47.3	8	0	58.3	3	1	52.2	2	0
	AVT-IRTS-FB-3	54.7	4	0	51.4	2	0	58.6	5	0	38.0	4	0	50.2	5	0	58.7	2	1	51.9	3	0
	AVT-IRTS-FB-4	61.0	1	1	62.0	1	1	62.3	1	1	35.7	8	0	50.7	3	0	62.2	1	1	55.7	1	1
	AVT-IRTS-FB-5	40.9	8	0	47.6	5	0	57.5	6	0	41.8	2	1	49.5	7	0	56.1	7	0	48.9	6	0
	AVT-IRTS-FB-6	42.4	7	0	40.3	8	0	51.2	7	0	36.4	7	0	56.2	1	1	53.8	8	0	46.7	8	0
	AVT-IRTS-FB-7	46.8	6	0	49.5	4	0	43.7	8	0	37.4	6	0	50.5	4	0	56.7	6	0	47.4	7	0
	AVT-IRTS-FB-8	58.6	2	1	46.1	6	0	60.8	3	1	37.9	5	0	50.0	6	0	56.8	5	0	51.7	4	0
	G.M.	51.1			48.8			56.9			38.6			50.8			57.5			50.6		
	S.E.(M)	2.3			2.6			1.3			1.3			1.9			1.9			0.795		
	C.D. (10%)	5.5			6.3			3.2			3.2			4.7			4.7			1.9		
	C.V. (%)	8.8			10.7			4.6			6.7			7.6			6.8					
	DOS	20.11.22			23.11.22			13.11.22			17.11.2022			13.11.22			16.11.2022					

No. of Trials : Proposed = 7 Conducted = 6
 Trial not conducted (01) = Gwalior
 Trials not considered for pooled analysis (00) = Nil