

Initial Varietal Trial–IRTS-Food Barley(Hulless)-NWPZ
Grain Yield (q/ha)

Rabi 2022-23

Name of Entry	Entry code	Durgapura			Hisar			Karnal			Ludhiana			Modipuram			Pantnagar			Zonal Mean		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
	IVT-IR-NB-1	45.17	3	1	24.98	8	1	28.72	8	0	30.19	2	1	41.30	7	1	29.68	6	1	33.34	8	1
	IVT-IR-NB-2	41.14	4	1	26.14	7	1	33.40	5	0	28.99	3	1	45.01	3	1	36.64	3	1	35.22	4	1
	IVT-IR-NB-3	41.06	5	1	29.18	6	1	33.11	6	0	30.43	1	1	41.87	6	1	42.88	1	1	36.42	2	1
	IVT-IR-NB-4	40.90	6	1	30.29	3	1	37.94	3	1	27.78	4	1	43.40	5	1	37.71	2	1	36.34	3	1
	IVT-IR-NB-5	37.96	8	0	30.87	2	1	37.68	4	1	27.78	4	1	40.26	8	1	33.85	4	1	34.73	7	1
	IVT-IR-NB-6	39.77	7	0	29.66	5	1	40.29	1	1	24.64	8	0	45.49	2	1	28.97	8	0	34.80	6	1
	IVT-IR-NB-7	46.50	1	1	32.17	1	1	38.98	2	1	26.57	7	1	44.32	4	1	32.10	5	1	36.77	1	1
	IVT-IR-NB-8	46.46	2	1	30.05	4	1	31.13	7	0	26.81	6	1	45.81	1	1	29.14	7	1	34.90	5	1
	G.M.	42.37			29.17			35.16			27.90			43.43			33.87			35.32		
	S.E.(M)	2.58			4.35			2.49			1.90			3.55			5.56			1.48		
	C.D. (10%)	6.41			10.84			6.20			4.73			8.85			13.84			3.48		
	C.V. (%)	10.53			25.86			12.26			11.79			14.17			28.42					
	DOS	10.11.2022			17.11.2022			17.11.2022			09.11.2022			19.11.2022			11.11.2022					

No. of Trials: Proposed = 6 Conducted = 6

Trial not conducted (00) = Nil

Trials not considered for pooled analysis (00) = NIL

Initial Varietal Trial-IRTS-Food Barley (Hullless)-NEPZ
Grain Yield (q/ha)

Rabi -2022-23

Rejected trial (LSM)

Name of Entry	Entry Code	Ayodhya			Kanpur			Varanasi			Zonal Mean			Ranchi		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
	IVT-IR-NB-1	30.0	6	1	33.8	3	1	31.6	3	1	31.8	4	1	12.80	5	1
	IVT-IR-NB-2	26.4	8	0	40.1	1	1	28.0	8	0	31.5	5	1	7.73	8	1
	IVT-IR-NB-3	30.7	5	1	34.3	2	1	33.9	1	1	33.0	2	1	11.11	6	1
	IVT-IR-NB-4	32.2	4	1	30.9	6	1	28.9	7	0	30.7	7	1	13.04	4	1
	IVT-IR-NB-5	36.5	1	1	30.0	7	1	32.6	2	1	33.0	1	1	19.32	2	1
	IVT-IR-NB-6	32.8	3	1	29.0	8	0	29.5	6	0	30.4	8	1	18.84	3	1
	IVT-IR-NB-7	36.3	2	1	32.4	5	1	29.8	5	1	32.8	3	1	19.81	1	1
	IVT-IR-NB-8	29.4	7	1	33.8	3	1	29.9	4	1	31.0	6	1	10.14	7	1
	G.M.	31.8			33.0			30.5			31.8			14.10		
	S.E.(M)	3.8			4.3			1.8			2.0			5.62		
	C.D. (10%)	9.4			10.8			4.4			4.8			14.00		
	C.V (%)	20.5			22.7			10.0						69.06		
	DOS	15.11.2022			11.11.2022			10.11.2022						12.11.2022		

No. of Trials: Proposed = 4 Conducted = 4

Trial not conducted (00) = Nil

Trials not considered for pooled analysis (01) = 01

Initial Varietal Trial-IRTS-Food Barley (Hullless) -Central Zone
Grain Yield (q/ha)

Rabi -2022-23

Name of Entry	Entry Code	Morena			Tikamgarh			Udaipur			Vijapur			Zonal Mean		
			Rk	G		Rk	G		Rk	G		Rk	G		Rk	G
	IVT-IR-NB-1	29.71	5	1	54.67	8	1	36.67	8	0	32.21	3	1	38.31	8	1
	IVT-IR-NB-2	34.06	1	1	57.64	6	1	40.48	6	1	34.50	1	1	41.67	4	1
	IVT-IR-NB-3	33.09	2	1	60.88	5	1	37.20	7	0	32.17	4	1	40.83	6	1
	IVT-IR-NB-4	28.50	7	0	63.20	3	1	41.93	5	1	29.79	6	1	40.86	5	1
	IVT-IR-NB-5	30.43	4	1	65.92	2	1	42.66	4	1	33.01	2	1	43.01	1	1
	IVT-IR-NB-6	28.07	8	0	56.79	7	1	49.08	1	1	25.00	8	0	39.74	7	1
	IVT-IR-NB-7	31.74	3	1	67.18	1	1	45.41	3	1	26.04	7	0	42.59	2	1
	IVT-IR-NB-8	29.23	6	0	61.30	4	1	47.97	2	1	30.63	5	1	42.28	3	1
	G.M.	30.60			60.95			42.68			30.42			41.16		
	S.E.(M)	1.76			7.21			4.03			2.24			2.19		
	C.D. (10%)	4.38			17.97			10.04			5.59			5.17		
	C.V. (%)	9.95			20.50			16.37			12.77					
	DOS	23.11.2022			14.11.2022			20.11.2022			17.11.2022					

No. of Trials: Proposed = 5 Conducted = 4

Trial not conducted (00) = 01

Trials not considered for pooled analysis (00) = NIL