

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
DWRB223	IVT-IR-NB-8	43.04	5	1	34.20	3	1	40.66	1	1	25.60	7	0	49.56	3	1	24.04	7	0	36.18	4	1
DWRB244	IVT-IR-NB-6	47.50	2	1	21.79	6	0	29.78	7	0	29.47	4	0	44.04	4	1	32.00	5	1	34.09	5	1
DWRB245	IVT-IR-NB-2	33.29	8	0	16.96	8	0	39.23	3	1	20.05	8	0	34.10	8	0	16.90	8	0	26.75	8	0
UPB1104 (Filler 1)	IVT-IR-NB-4	45.65	3	1	36.76	2	1	38.63	4	1	31.64	1	1	52.38	2	1	45.02	2	1	41.68	1	1
UPB1113 (Filler 2)	IVT-IR-NB-5	43.80	4	1	38.65	1	1	40.58	2	1	29.95	3	1	52.78	1	1	43.14	3	1	41.48	2	1
Karan16 (C)	IVT-IR-NB-3	48.43	1	1	31.64	5	1	31.65	6	1	26.57	6	0	38.29	6	1	27.35	6	0	33.99	6	1
K1149 (C)	IVT-IR-NB-7	41.75	6	1	32.51	4	1	33.05	5	1	30.68	2	1	35.55	7	0	48.12	1	1	36.94	3	1
PL891 (C)	IVT-IR-NB-1	35.51	7	0	20.82	7	0	27.65	8	0	29.23	5	1	40.78	5	1	34.40	4	1	31.40	7	0
<b>G.M.</b>		<b>42.37</b>			<b>29.17</b>			<b>35.16</b>			<b>27.90</b>			<b>43.43</b>			<b>33.87</b>			<b>35.32</b>		
S.E.(M)		1.55			1.80			1.70			0.99			1.70			1.95			0.67		
C.D. (10%)		4.71			5.45			5.17			3.00			5.15			5.92			1.58		
C.V. (%)		6.35			10.67			8.39			6.14			6.77			9.98					
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 (Hulless)-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
DWRB223	IVT-IR-NB-8	26.53	6	0	29.00	6	0	27.67	7	1	27.73	7	0	1.67	7	1
DWRB244	IVT-IR-NB-6	25.97	7	0	38.33	3	1	31.00	4	1	31.76	4	1	5.33	3	1
DWRB245	IVT-IR-NB-2	30.79	4	0	17.33	8	0	26.00	8	1	24.71	8	0	12.67	8	1
UPB1104 (Filler 1)	IVT-IR-NB-4	29.79	5	0	45.00	1	1	34.00	2	1	36.26	2	1	11.67	4	1
UPB1113 (Filler 2)	IVT-IR-NB-5	39.75	1	1	42.33	2	1	35.33	1	1	39.14	1	1	38.67	2	1
Karan16 (C)	IVT-IR-NB-3	38.73	3	1	26.00	7	0	28.67	6	1	31.13	5	1	21.00	6	1
K1149 (C)	IVT-IR-NB-7	38.97	2	1	32.00	5	0	32.00	3	1	34.32	3	1	12.33	1	1
PL891(C)	IVT-IR-NB-1	23.75	8	0	33.67	4	0	30.00	5	1	29.14	6	0	9.67	5	1
G.M.		<b>31.8</b>			<b>32.96</b>			<b>30.58</b>			<b>31.78</b>			14.13		
S.E.(M)		0.94			2.68			1.8			1.10			0.94		
C.D. (10%)		2.88			8.21			5.52			2.62			2.89		
C.V. (%)		5.13			14.08			10.21						11.57		
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(Hulless)-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
DWRB223	IVT-IR-NB-8	27.67	6	0	50.33	6	0	49.00	2	1	26.67	7	0	38.42	6	0
DWRB244	IVT-IR-NB-6	30.33	3	0	48.67	7	0	47.00	3	0	32.00	4	1	40.25	4	0
DWRB245	IVT-IR-NB-2	23.00	7	0	51.33	5	0	39.00	6	0	22.67	8	0	33.75	8	0
UPB1104 (Filler 1)	IVT-IR-NB-4	39.67	1	1	74.33	3	1	46.33	4	0	37.67	1	1	49.47	2	1
UPB1113 (Filler 2)	IVT-IR-NB-5	37.33	2	1	78.00	1	1	54.33	1	1	33.00	2	1	50.67	1	1
Karan 16 (C)	IVT-IR-NB-3	29.33	4	0	75.67	2	1	39.67	5	0	28.00	6	0	43.20	3	0
K1149 (C)	IVT-IR-NB-7	28.67	5	0	63.33	4	1	37.67	7	0	31.33	5	1	40.14	5	0
PL891(C)	IVT-IR-NB-1	28.67	5	0	47.00	8	0	27.33	8	0	32.67	3	1	33.85	7	0
G.M.		<b>30.58</b>			<b>61.08</b>			<b>42.54</b>			<b>30.50</b>			<b>41.16</b>		
S.E.(M)		1.17			2.59			2.29			2.20			2.19		
C.D. (10%)		3.59			7.93			6.99			6.73			5.17		
C.V. (%)		6.63			7.34			9.30			12.49					
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