

2361-SPL-HYPT-IR-ES-TAS-NWPZ, 2023-24
LOCATIONWISE, STATE AND ZONAL MEAN YIELD (q/ha)

SN	Variety	Code	Delhi			Punjab			Punjab			Haryana			U.P.			Rajasthan			Zonal					
			Delhi			Ludhiana			BISA Ladhawal			Punjab			Hisar			Modipuram			Sriganganagar			Zonal		
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	DBW438	SPL-HYPT-106	76.1	6	0	81.8	2	1	72.3	4	0	77.1	3	1	68.4	2	1	79.5	3	0	74.3	6	0	75.4	5	0
2	DBW371 (C)	SPL-HYPT-101	83.4	4	0	78.7	3	1	70.6	6	0	74.7	4	0	65.8	4	1	74.6	5	0	84.1	1	1	76.2	4	0
3	PBW872 (C)	SPL-HYPT-102	86.5	2	0	84.5	1	1	75.9	2	0	80.2	1	1	65.4	5	1	71.7	6	0	79.5	4	1	77.3	2	1
4	DBW372 (C)	SPL-HYPT-103	91.8	1	1	75.5	4	0	80.3	1	1	77.9	2	1	60.1	6	0	83.0	1	1	79.7	3	1	78.4	1	1
5	DBW327 (C)	SPL-HYPT-104	85.4	3	0	73.6	5	0	75.4	3	0	74.5	5	0	66.9	3	1	75.1	4	0	83.3	2	1	76.6	3	1
6	DBW187 (C)	SPL-HYPT-105	76.5	5	0	70.1	6	0	71.8	5	0	71.0	6	0	68.7	1	1	81.9	2	1	75.6	5	0	74.1	6	0
G.M.			83.3			77.4			74.4			75.9			65.9			77.6			79.4			76.3		
S.E.(M)			1.632			2.986			1.591			1.692			2.081			0.808			2.455			0.835		
C.D. (10%)			4.0			7.4			3.9			4.0			5.2			2.0			6.1			1.9		
C.V.			3.9			7.7			4.3					6.3				2.1			6.2					
D.O.S.(dd.mm.yy)			27.10.23			27.10.23			25.10.23					01.11.23				03.11.23			31.10.23					

No. of Trials : Proposed = 07 Conducted = 07
 Trial not conducted (00) = Nil
 Trials not reported (01) = Karnal (LSM)

Summary of Disease Data and Agronomic Characteristics

North Western Plains Zone

Trial: SPL-HYPT-IR-ES-TAS-NWPZ, 2023-24

SN	Variety	Code	Disease Reaction		Agronomic Characteristics							Grain Characteristics	
			YI	Br	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.M	TGW.R	TGW.M
1	DBW438	SPL-HYPT-106	5S	0	101-113	106	151-166	156	91-108	101	50	39-47	44
2	DBW371 (C)	SPL-HYPT-101	10S	tS	100-113	106	149-166	155	92-114	103	50	45-47	46
3	PBW872 (C)	SPL-HYPT-102	20S	tS	95-106	101	146-164	153	85-109	95	35	43-54	48
4	DBW372 (C)	SPL-HYPT-103	10S	5S	99-111	106	147-166	155	83-105	93	30	40-44	42
5	DBW327 (C)	SPL-HYPT-104	5S	0	95-106	101	143-164	152	82-104	95	50	41-52	48
6	DBW187 (C)	SPL-HYPT-105	tS	0	98-105	103	150-164	154	90-104	96	40	41-47	44

1. Ancillary data from BISA-Ladhowal, Delhi, Hisar, Karnal, Ludhiana and Sriganaganagar centres.
2. Yellow rust data from Hisar and Karnal centres.
3. Brown rust data from Hisar and Karnal centres.
4. Lodging data from Ladhowal, Delhi and Karnal centres.

Individual Station Rust Data

SN	Variety	Code	Yellow rust		Brown rust	
			Hisar	Karnal	Hisar	Karnal
1	DBW438	SPL-HYPT-106	5S	5S	0	0
2	DBW371 (C)	SPL-HYPT-101	tS	10S	tS	0
3	PBW872 (C)	SPL-HYPT-102	5S	20S	tS	0
4	DBW372 (C)	SPL-HYPT-103	10S	10S	0	5S
5	DBW327 (C)	SPL-HYPT-104	5S	0	0	0
6	DBW187 (C)	SPL-HYPT-105	tS	0	0	0