

2073-SPL-HYPT-IR-ES-TAS-CZ, 2020-21
LOCATIONWISE AND ZONAL MEANS (q/ha)

SN	Variety	Code	M.P.									Gujarat			Rajasthan			Zonal		
			Gwalior			Indore			Jabalpur			Vijapur			Udaipur					
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	DBW328*	SPL-HYPT-101	65.5	8	0	53.9	6	0	65.1	3	1	54.5	9	0	59.9	10	0	59.8	6	0
2	DBW327*	SPL-HYPT-104	70.1	3	1	58.1	2	1	58.8	6	0	59.6	5	1	66.3	3	1	62.6	1	1
3	WH1252*	SPL-HYPT-105	54.0	15	0	57.0	4	1	57.5	9	0	54.2	10	0	67.3	2	1	58.0	9	0
4	DBW332*	SPL-HYPT-108	60.9	11	0	54.5	5	0	57.6	8	0	53.2	13	0	62.0	6	0	57.6	11	0
5	DBW333*	SPL-HYPT-112	73.8	1	1	49.0	13	0	56.0	11	0	54.0	11	0	56.8	13	0	57.9	10	0
6	DBW372	SPL-HYPT-102	66.2	7	0	51.5	9	0	66.9	2	1	61.7	2	1	54.1	15	0	60.1	4	1
7	DBW370	SPL-HYPT-103	68.0	4	1	57.4	3	1	60.1	4	0	58.4	6	1	65.2	5	0	61.8	2	1
8	PBW874	SPL-HYPT-106	52.5	16	0	45.8	15	0	54.6	14	0	55.6	7	0	49.6	16	0	51.6	16	0
9	HD3410	SPL-HYPT-107	60.0	13	0	60.0	1	1	69.8	1	1	52.3	14	0	65.9	4	1	61.6	3	1
10	PBW873	SPL-HYPT-109	60.6	12	0	51.0	10	0	55.3	12	0	55.4	8	0	61.9	7	0	56.9	12	0
11	DBW371	SPL-HYPT-110	55.2	14	0	53.7	7	0	59.3	5	0	62.6	1	1	61.9	8	0	58.5	8	0
12	PBW872	SPL-HYPT-113	71.3	2	1	50.8	11	0	58.4	7	0	59.8	4	1	54.2	14	0	58.9	7	0
13	HD3086 (C)	SPL-HYPT-111	67.8	5	1	47.0	14	0	52.0	15	0	44.3	16	0	58.0	12	0	53.8	15	0
14	DBW187(I) (C)	SPL-HYPT-114	64.0	10	0	49.4	12	0	56.1	10	0	60.5	3	1	70.2	1	1	60.1	5	1
15	WH1270(I) (C)	SPL-HYPT-115	64.4	9	0	45.1	16	0	54.9	13	0	47.7	15	0	60.8	9	0	54.6	14	0
16	DBW303(I) (C)	SPL-HYPT-116	66.5	6	0	52.5	8	0	51.1	16	0	53.4	12	0	58.3	11	0	56.4	13	0
G.M.			63.8			52.3			58.3			55.4			60.8			58.1		
S.E.(M)			2.739			1.676			3.582			2.476			2.133			1.163		
C.D. (10%)			6.5			4.0			8.5			5.9			5.1			2.7		
C.V.			8.6			6.4			12.3			8.9			7.0					
D.O.S.(dd.mm.yy)			08.11.20			05.11.20			24.10.20			05.11.20			05.11.20					

No. of Trials : Proposed = 05 Conducted = 05

Summary of Disease Data and Agronomic Characteristics

Central Zone

Trial: SPL-HYPT-IR-ES-TAS, 2020-21

SN	Variety	Code	Brown rust	Agronomic Characteristics								Grain Characteristics			
				Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	Thr.	Col.	Tex.	TGW.R	TGW.M
1	DBW328*	HYPT-101	tMR	62-86	72	107-142	125	84-97	89	25	Ey	A	SH	39-52	46
2	DBW327*	HYPT-104	0	64-86	74	106-143	127	76-97	85	0	Ey	A	SH	45-52	48
3	WH1252*	HYPT-105	0	66-90	75	109-142	127	83-95	89	55	Ey	A	SH	36-48	44
4	DBW332*	HYPT-108	0	64-87	74	105-142	127	77-96	84	5	M	A	SH	39-52	46
5	DBW333*	HYPT-112	0	56-81	69	102-140	123	74-96	82	5	M	A	SH	42-47	45
6	DBW372	HYPT-102	tS	68-91	77	112-142	129	79-92	84	0	Ey	A	SH	40-46	43
7	DBW370	HYPT-103	tMR	66-88	76	108-143	127	81-100	89	5	Ey	A	SH	39-46	42
8	PBW874	HYPT-106	0	66-94	77	113-145	132	80-89	84	0	Ey	A	SH	37-52	44
9	HD3410	HYPT-107	tR	70-91	78	113-143	132	85-94	89	10	Ey	A	SH	38-47	42
10	PBW873	HYPT-109	0	63-86	74	103-143	127	78-94	87	0	Ey	A	SH	37-46	41
11	DBW371	HYPT-110	0	65-88	73	108-142	127	81-98	87	25	Ey	A	SH	41-52	49
12	PBW872	HYPT-113	0	63-85	73	106-142	127	74-95	82	0	Ey	A	SH	43-54	48
13	HD3086 (C)	HYPT-111	0	61-84	71	103-142	125	74-92	80	0	Ey	A	SH	38-45	43
14	DBW187(I) (C)	HYPT-114	0	61-87	71	104-142	125	77-96	85	15	M	A	SH	38-49	46
15	WH1270(I) (C)	HYPT-115	0	62-87	73	105-141	125	74-93	81	0	Ey	A	SH	39-48	45
16	DBW303(I) (C)	HYPT-116	0	57-83	69	102-140	123	75-94	82	0	M	A	SH	35-45	41

1. Ancillary data from BISA-Jabalpur, Gwalior, Indore, Udaipur and Vijapur.
2. Brown rust data from Vijapur only.
3. Lodging data from Gwalior and Vijapur.